

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062218\
 Data File : VV006419.D
 Acq On : 22 Jun 2018 18:01
 Operator : SY/MD
 Sample : J3674-12
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZC6

Manual Integrations
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 6/26/2018 6:50:52 PM

Quant Time: Jun 23 00:23:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 23:56:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	295634	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	268533	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121068	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68495	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.58	69	64170	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.14	63	221308	7.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	141.00%#
20) 2-Butanone-d5	3.95	46	221623	64.64	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.28%
24) Chloroform-d	4.41	84	151798	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.09	65	77309	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.11	84	313294	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.13	67	100081	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.37	98	273495	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.67	79	29623	3.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.20%
46) 2-Hexanone-d5	8.14	63	173284	46.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65701	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	103265	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	63869	2.80	ug/L	100
12) 1,1-Dichloroethene	2.15	96	245252	14.46	ug/L #	74
13) Acetone	2.20	43	9111	4.90	ug/L	88
18) trans-1,2-Dichloroethene	2.80	96	17286	0.93	ug/L	97
19) 1,1-Dichloroethane	3.23	63	57803	1.86	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	845744	42.23	ug/L #	99
29) 1,1,1-Trichloroethane	4.66	97	6504	0.22	ug/L	93
33) Benzene	5.15	78	16125	0.22	ug/L	100
34) Trichloroethene	5.97	95	21837466m	1080.63	ug/L	
45) 1,1,2-Trichloroethane	7.89	97	3296	0.26	ug/L	95
47) Tetrachloroethene	8.02	164	43466	2.69	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

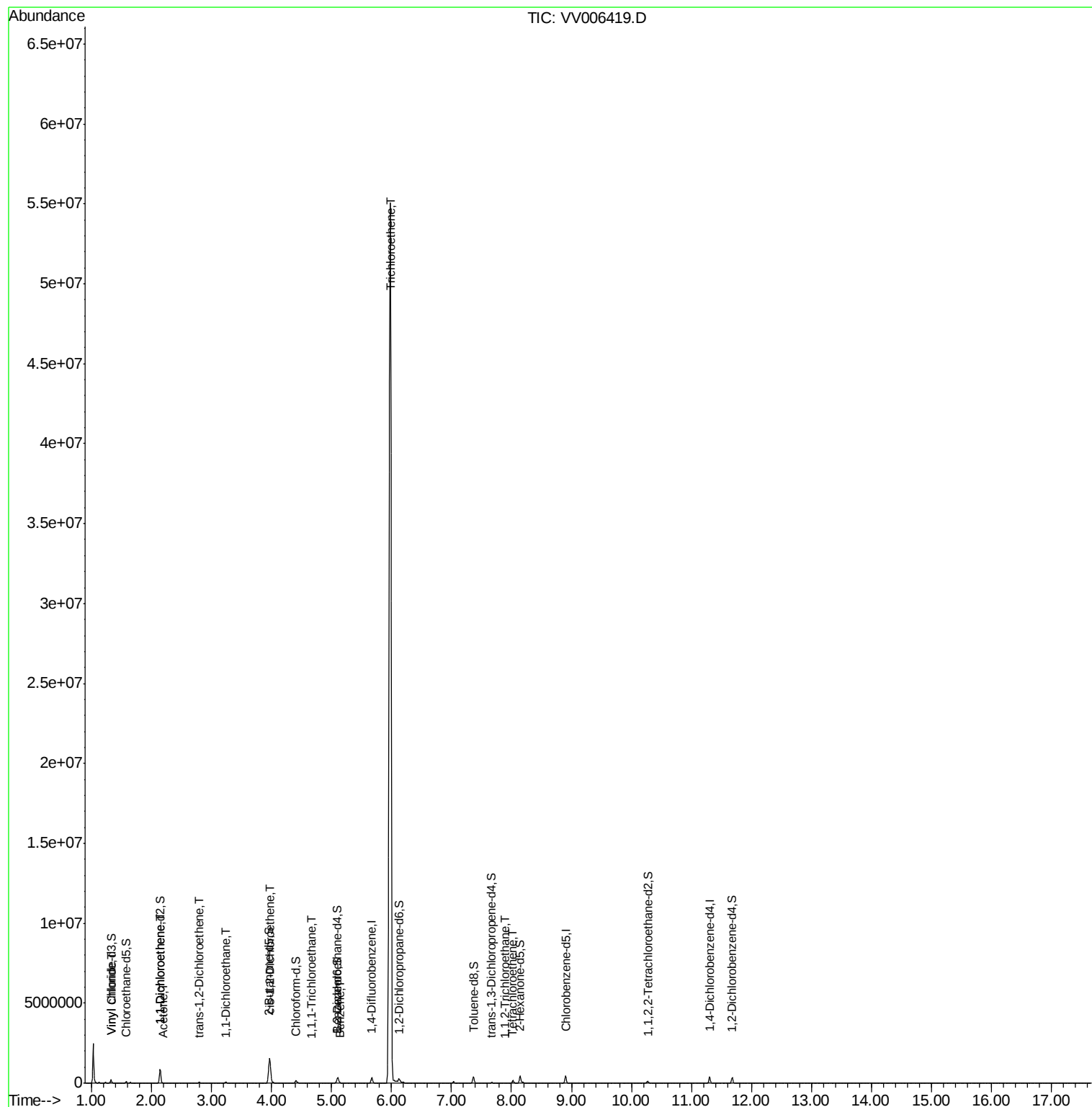
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062218\
Data File : VV006419.D
Acq On : 22 Jun 2018 18:01
Operator : SY/MD
Sample : J3674-12
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

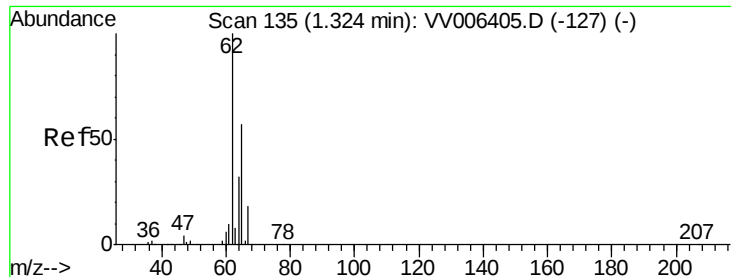
Instrument :
MSVOA_V
ClientSampleId :
DAZC6

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Quant Time: Jun 23 00:23:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 23:56:13 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 2.80 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV006419.D

Acq: 22 Jun 2018 18:01

Instrument :

MSVOA_V

ClientSampleId :

DAZC6

Tot Ion: 62 Resp: 63869

Ion Ratio Lower Upper

62 100

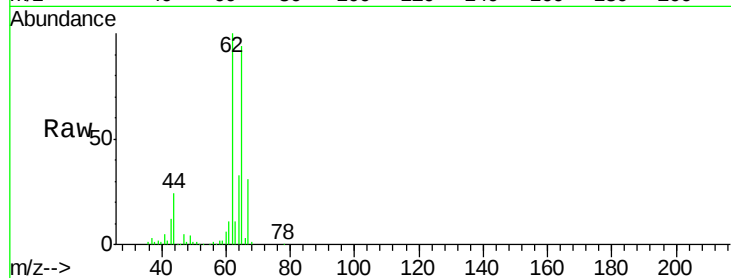
64 32.9 23.1 42.9

Manual Integrations

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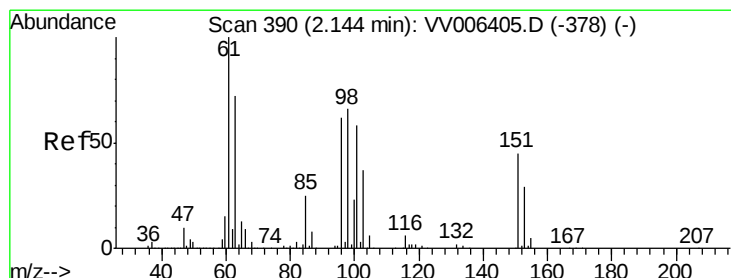
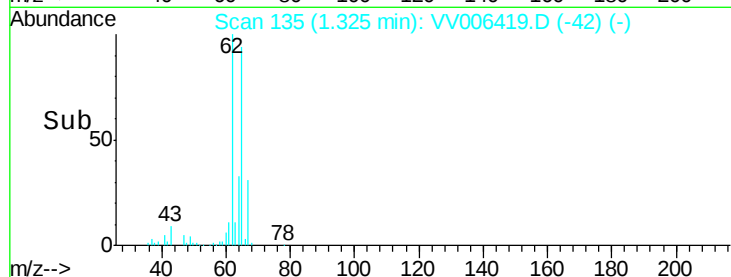
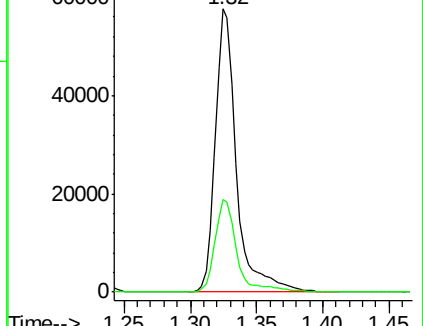
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Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#12

1,1-Dichloroethene

Concen: 14.46 ug/L

RT: 2.15 min Scan# 391

Delta R.T. 0.00 min

Lab File: VV006419.D

Acq: 22 Jun 2018 18:01

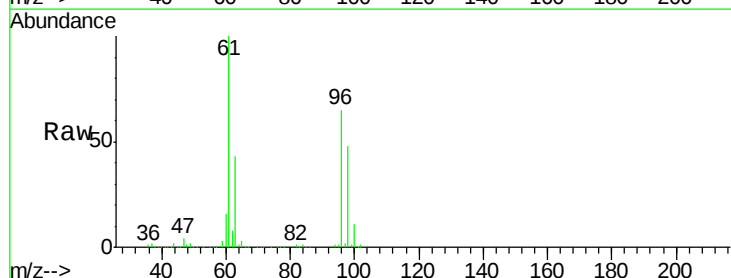
Tgt Ion: 96 Resp: 245252

Ion Ratio Lower Upper

96 100

61 152.8 114.2 212.2

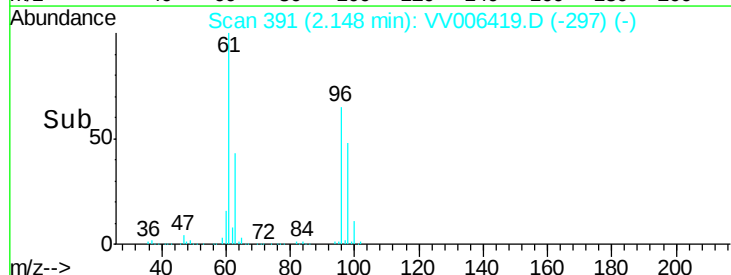
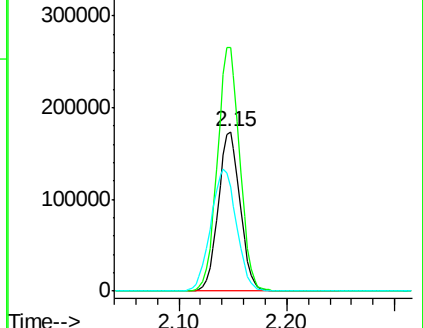
63 65.7 85.0 157.8#

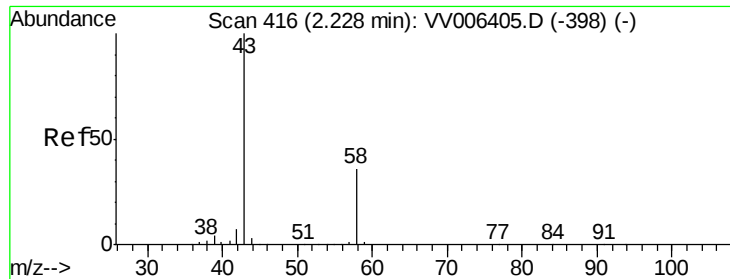


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 4.90 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.03 min

Lab File: VV006419.D

Acq: 22 Jun 2018 18:01

Instrument :

MSVOA_V

ClientSampled :

DAZC6

Tot Ion: 43 Resp: 9111

Ion Ratio Lower Upper

43 100

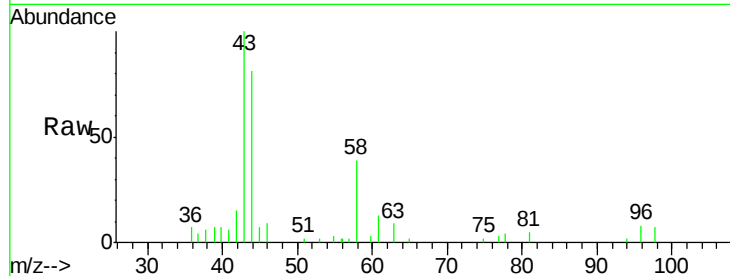
58 40.6 0.0 67.4

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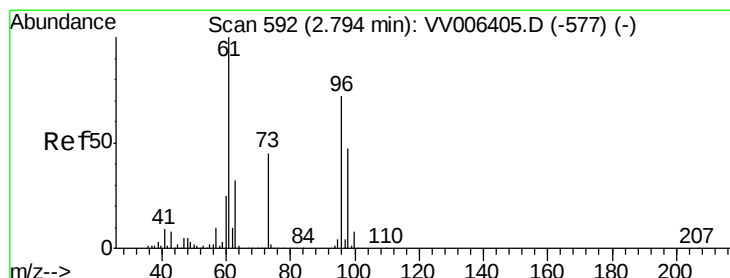
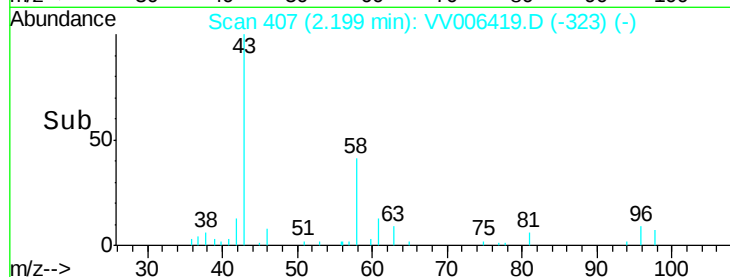
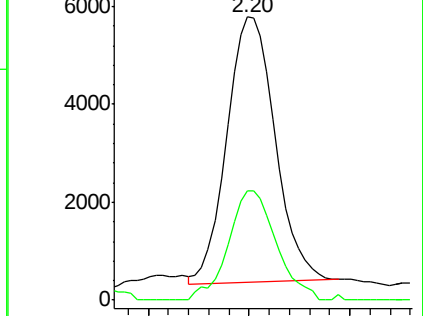
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Abundance Ion 43.05 (42.75 to 43.75): VV006419.D (-407) (-)

Ion 58.05 (57.75 to 58.75): VV006419.D (-407) (-)



#18

trans-1,2-Dichloroethene

Concen: 0.93 ug/L

RT: 2.80 min Scan# 593

Delta R.T. 0.00 min

Lab File: VV006419.D

Acq: 22 Jun 2018 18:01

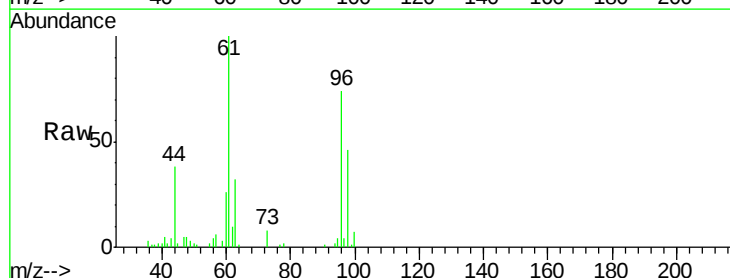
Tgt Ion: 96 Resp: 17286

Ion Ratio Lower Upper

96 100

61 134.2 96.3 178.9

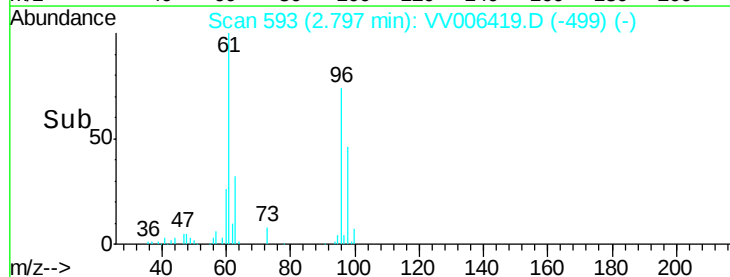
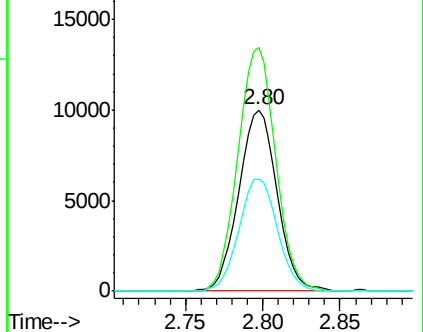
98 61.9 45.4 84.2

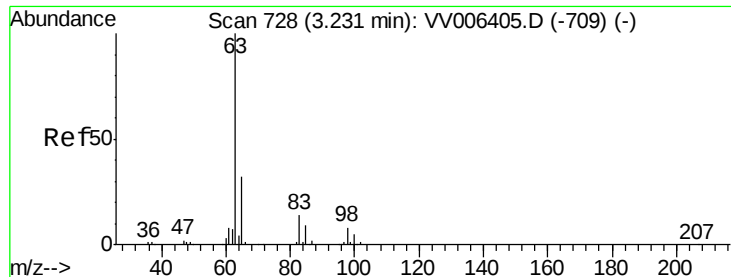


Abundance Ion 96.00 (95.70 to 96.70): VV006419.D (-593) (-)

Ion 61.05 (60.75 to 61.75): VV006419.D (-593) (-)

Ion 97.95 (97.65 to 98.65): VV006419.D (-593) (-)





#19

1,1-Dichloroethane

Concen: 1.86 ug/L

RT: 3.23 min Scan# 729

Delta R.T. 0.00 min

Lab File: VV006419.D

Acq: 22 Jun 2018 18:01

Instrument :

MSVOA_V

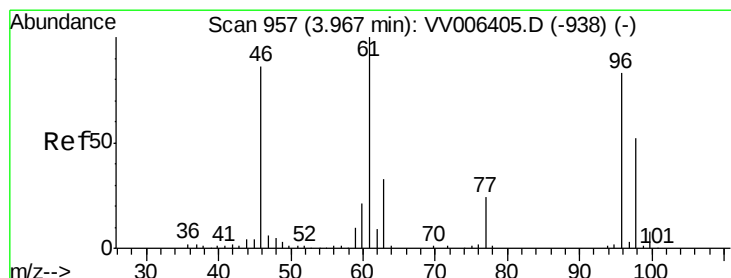
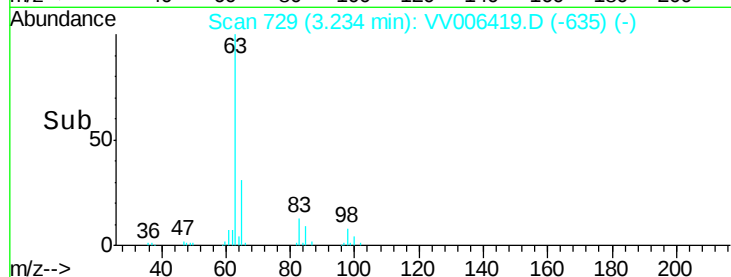
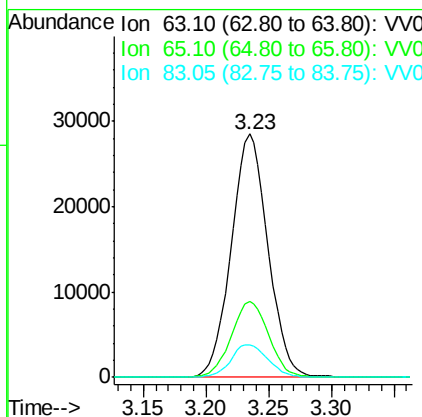
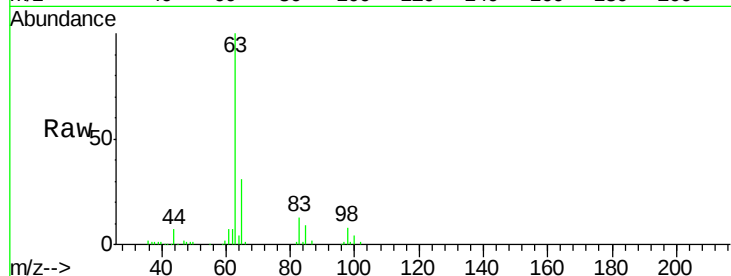
ClientSampleId :

DAZC6

Tot Ion:	63	Resp:	57803
Ion Ratio	Lower	Upper	
63	100		
65	31.1	22.3	41.3
83	13.1	10.0	18.6

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#22

cis-1,2-Dichloroethene

Concen: 42.23 ug/L

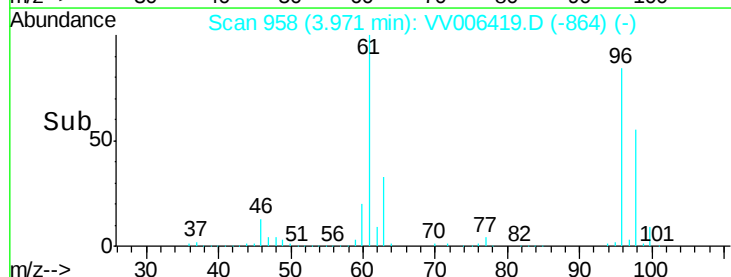
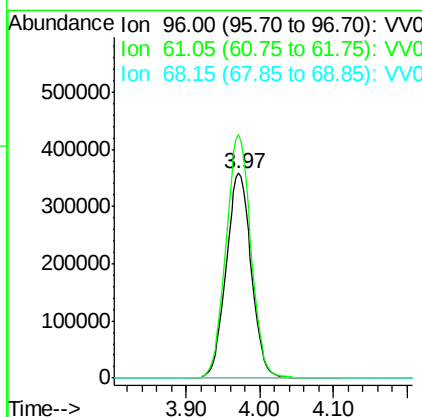
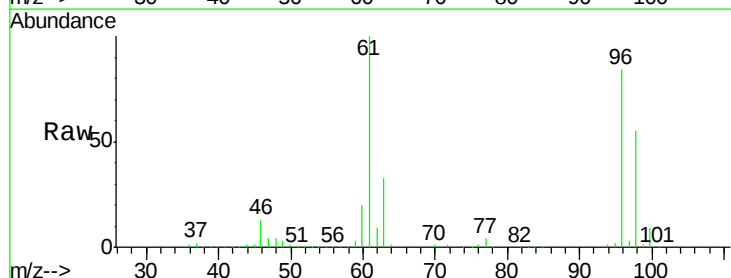
RT: 3.97 min Scan# 958

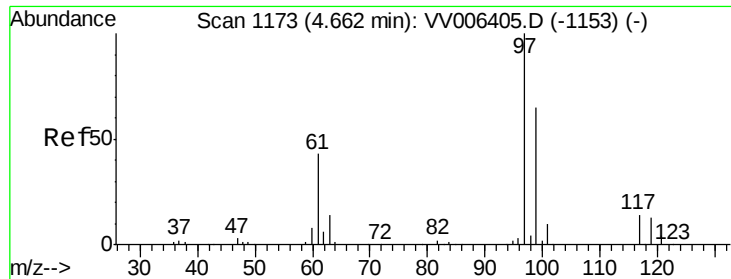
Delta R.T. 0.00 min

Lab File: VV006419.D

Acq: 22 Jun 2018 18:01

Tgt Ion:	96	Resp:	845744
Ion Ratio	Lower	Upper	
96	100		
61	118.7	84.1	156.3
68	0.0	0.3	0.5#





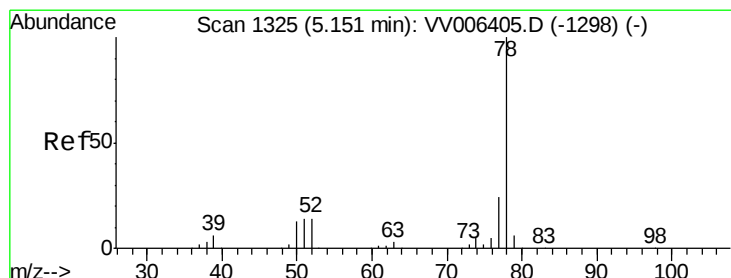
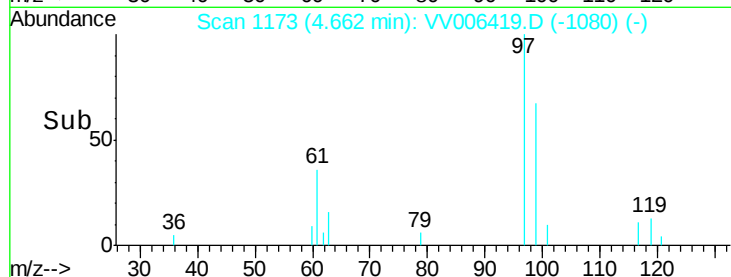
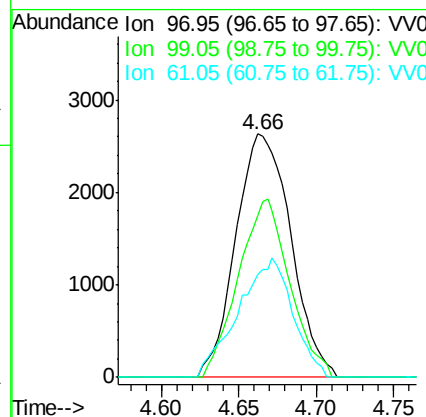
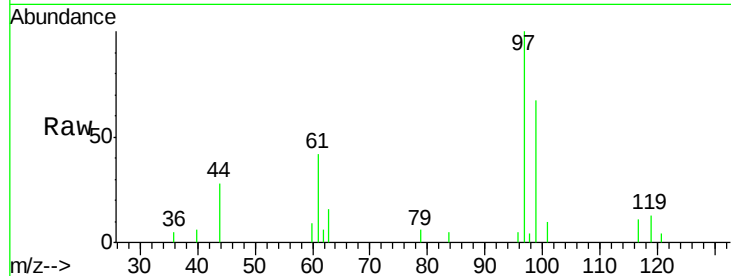
#29
 1,1,1-Trichloroethane
 Concen: 0.22 ug/L
 RT: 4.66 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VV006419.D
 Acq: 22 Jun 2018 18:01

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZC6

Tot Ion	Ratio	Lower	Upper
97	100		
99	68.3	51.5	77.3
61	48.4	33.7	50.5

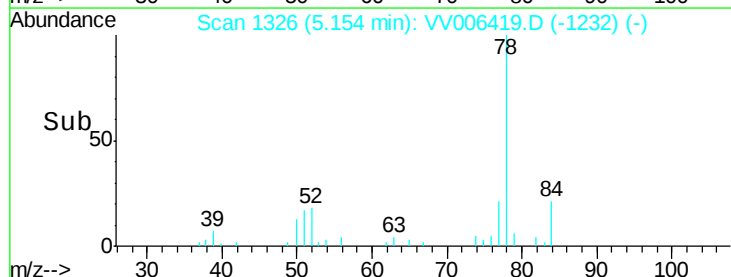
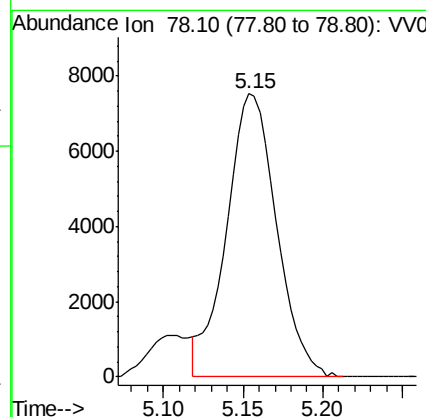
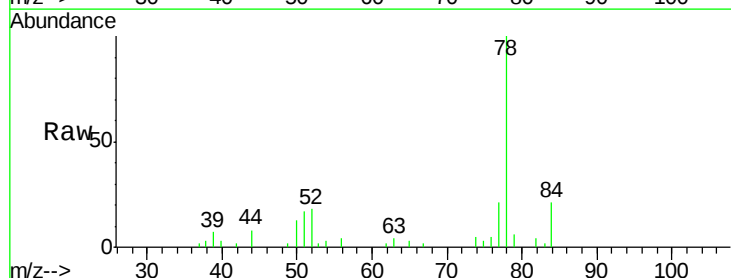
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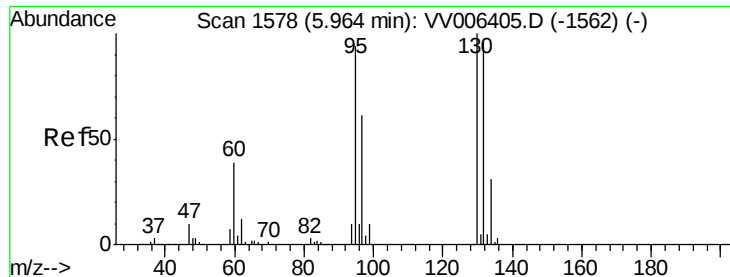
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#33
 Benzene
 Concen: 0.22 ug/L
 RT: 5.15 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: VV006419.D
 Acq: 22 Jun 2018 18:01

Tgt Ion: 78 Resp: 16125





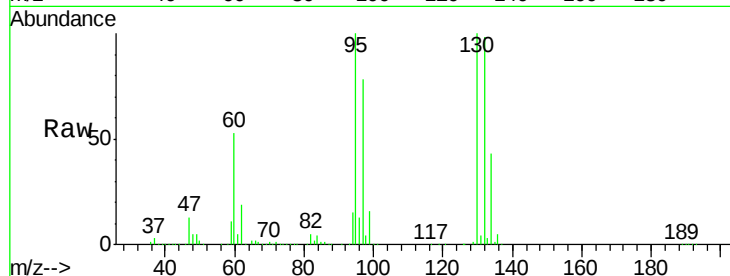
#34
 Trichloroethene
 Concen: 1080.63 ug/L m
 RT: 5.97 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: VV006419.D
 Acq: 22 Jun 2018 18:01

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZC6

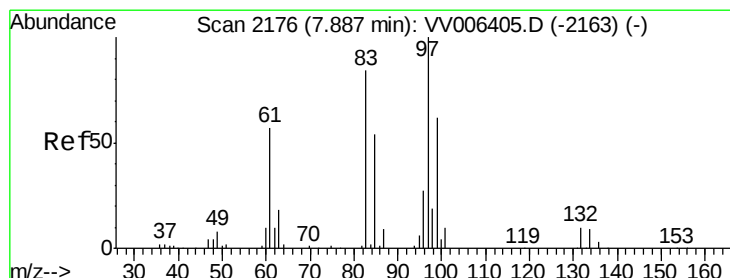
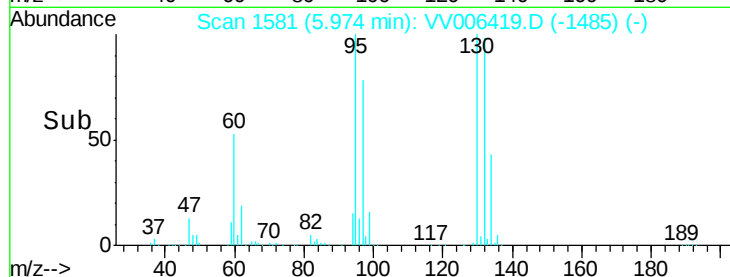
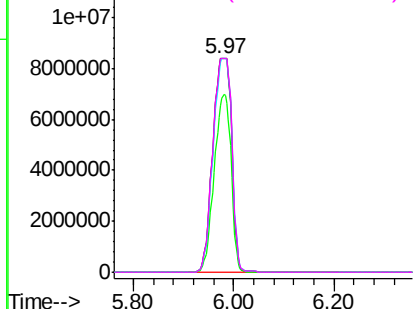
Tot Ion: 95 Resp: 21837466
 Ion Ratio Lower Upper
 95 100
 97 78.2 45.1 83.9
 132 98.3 69.0 128.1
 130 100.0 72.8 135.2

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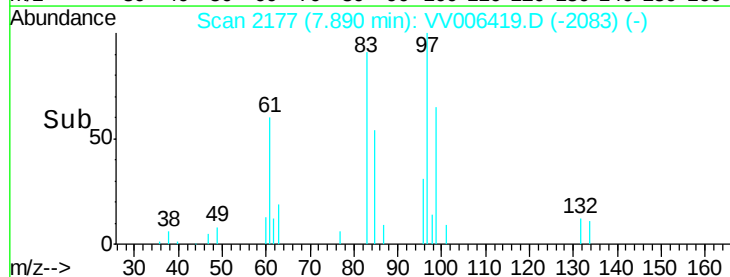
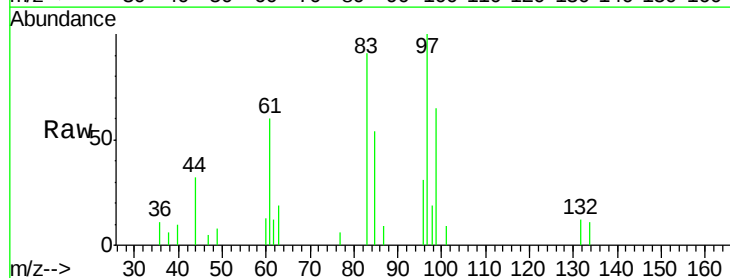
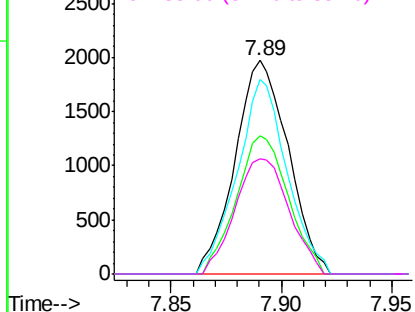
Abundance Ion 95.00 (94.70 to 95.70): VV006419.D (-1485) (-)
 Ion 96.95 (96.65 to 97.65): VV006419.D (-1485) (-)
 Ion 131.95 (131.65 to 132.65): VV006419.D (-1485) (-)
 Ion 129.95 (129.65 to 130.65): VV006419.D (-1485) (-)

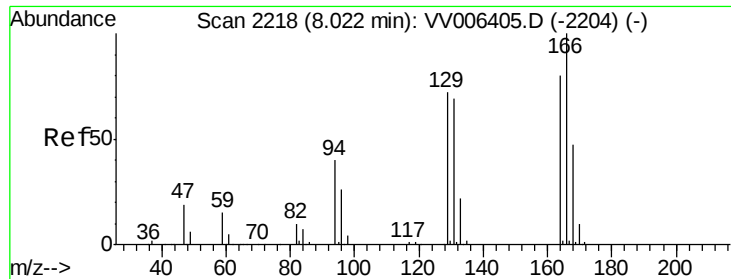


#45
 1,1,2-Trichloroethane
 Concen: 0.26 ug/L
 RT: 7.89 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VV006419.D
 Acq: 22 Jun 2018 18:01

Tgt Ion: 97 Resp: 3296
 Ion Ratio Lower Upper
 97 100
 99 64.8 43.8 81.3
 83 90.8 58.2 108.2
 85 54.2 39.3 73.1

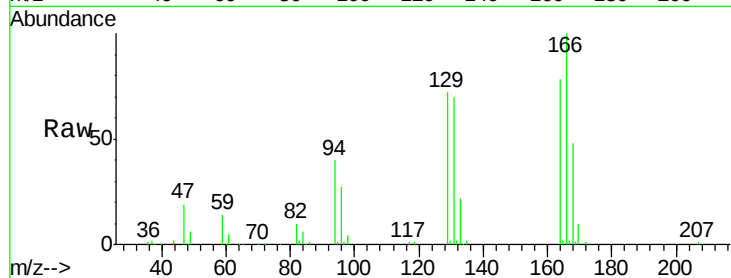
Abundance Ion 96.95 (96.65 to 97.65): VV006419.D (-2083) (-)
 Ion 99.05 (98.75 to 99.75): VV006419.D (-2083) (-)
 Ion 82.95 (82.65 to 83.65): VV006419.D (-2083) (-)
 Ion 85.00 (84.70 to 85.70): VV006419.D (-2083) (-)





#47
Tetrachloroethene
Concen: 2.69 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006419.D
Acq: 22 Jun 2018 18:01

Instrument :
MSVOA_V
ClientSampleId :
DAZC6



Tot Ion	Ratio	Lower	Upper
164	100		
129	92.1	62.7	116.5
131	89.4	61.0	113.2
166	127.6	89.5	166.3

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