

Data File : VU029755.D
Acq On : 01 Mar 2019 11:45
Operator : JC/SP
Sample : K1577-12DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CWJX9DL

Manual Integrations
APPROVED

MMDadoda
3/4/2019 12:02:44 PM

Quant Time: Mar 05 02:04:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 22:12:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	243562	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	238245	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	117904	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	60598	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.68	69	62861	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.27	63	97961	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	4.19	46	230137	63.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.98%
24) Chloroform-d	4.65	84	147208	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.31	65	78308	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.34	84	298778	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.33	67	97015	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.56	98	263097	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.85	79	35086	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.31	63	219799	61.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	86847	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	116855	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	15449m	0.744	ug/L
13) Acetone	2.32	43	7550	2.922	ug/L
22) cis-1,2-Dichloroethene	4.22	96	125088	6.946	ug/L
33) Benzene	5.39	78	16707	0.265	ug/L
34) Trichloroethene	6.18	95	79048	4.497	ug/L
47) Tetrachloroethene	8.22	164	7143	0.438	ug/L
51) Chlorobenzene	9.12	112	78718	1.605	ug/L

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

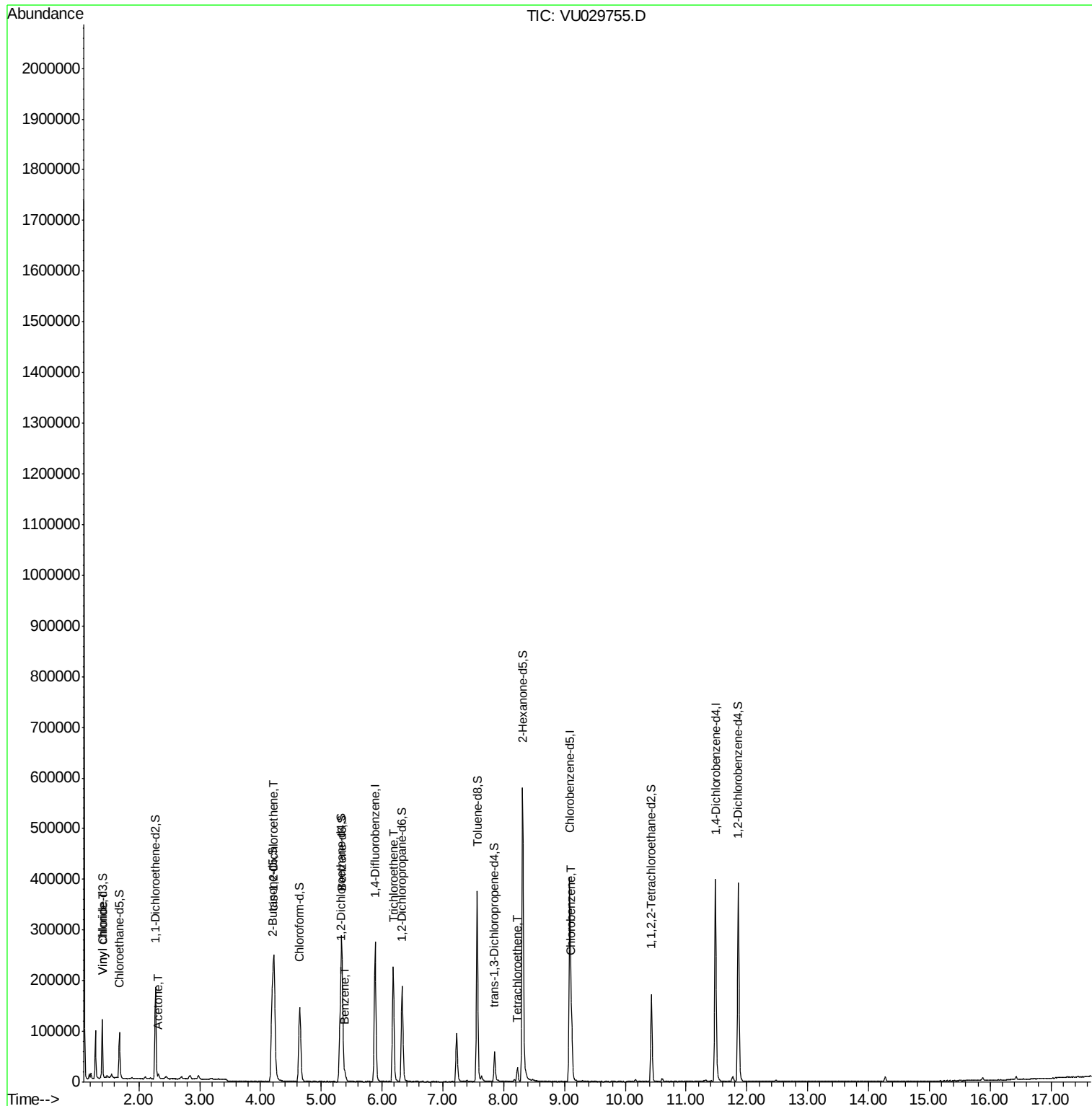
Data File : VU029755.D
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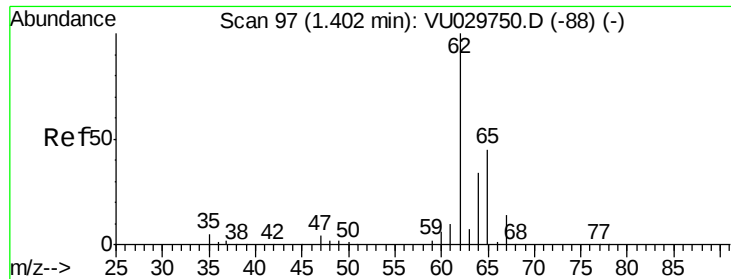
Instrument :
MSVOA_U
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Quant Time: Mar 05 02:04:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 22:12:01 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.744 ug/L m

RT: 1.40 min Scan# 97

Delta R.T. 0.00 min

Lab File: VU029755.D

Acq: 01 Mar 2019 11:45

Instrument :

MSVOA_U

ClientSampleId :

CWJX9DL

Tgt Ion: 62 Resp: 15449

Ion Ratio Lower Upper

62 100

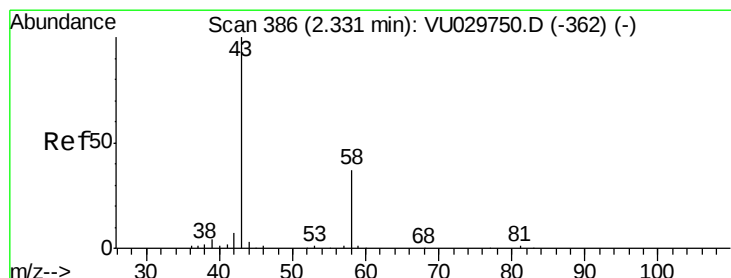
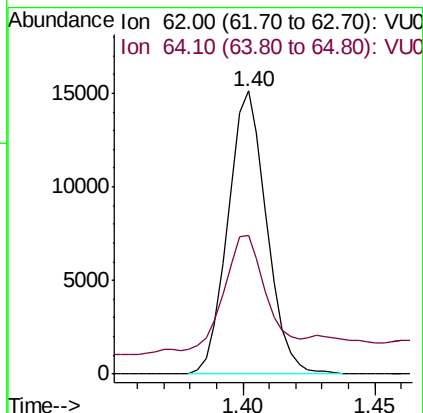
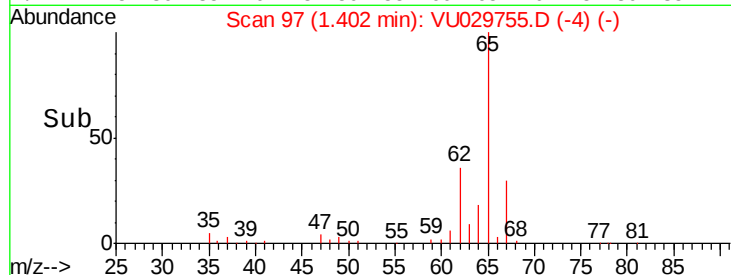
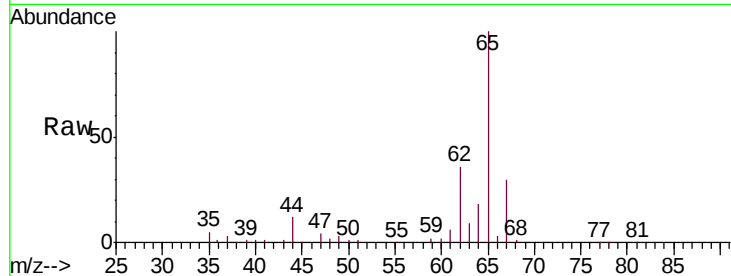
64 49.1 24.8 46.1#

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#13

Acetone

Concen: 2.922 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.01 min

Lab File: VU029755.D

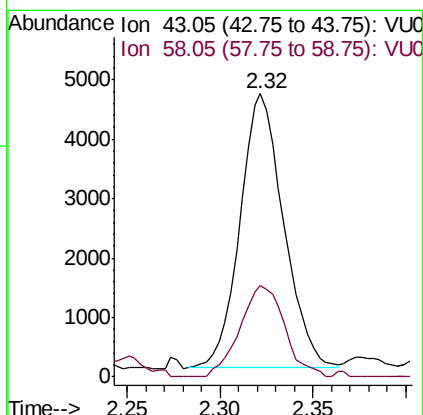
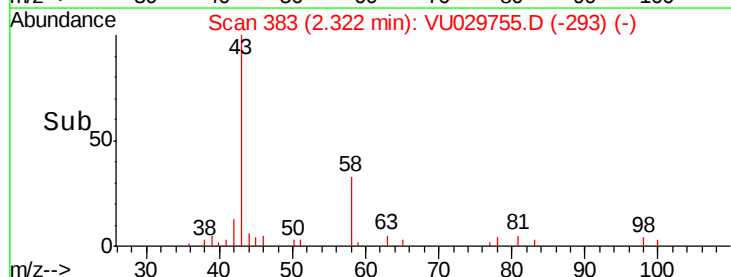
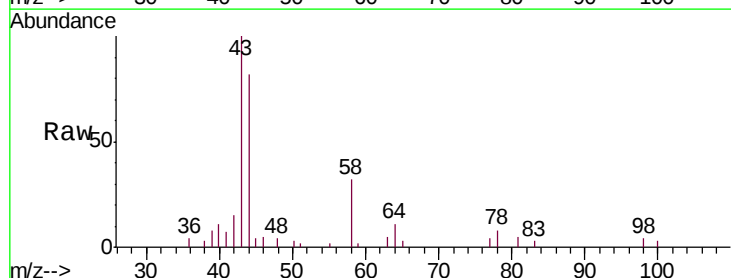
Acq: 01 Mar 2019 11:45

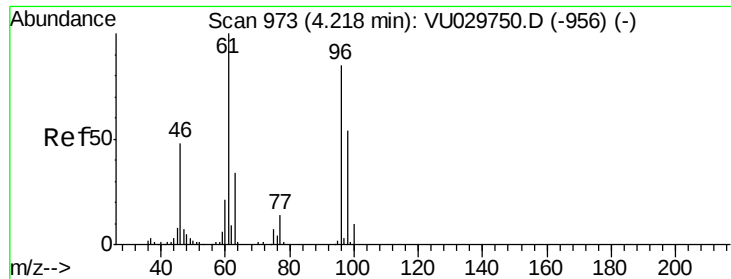
Tgt Ion: 43 Resp: 7550

Ion Ratio Lower Upper

43 100

58 34.0 0.0 70.2





#22

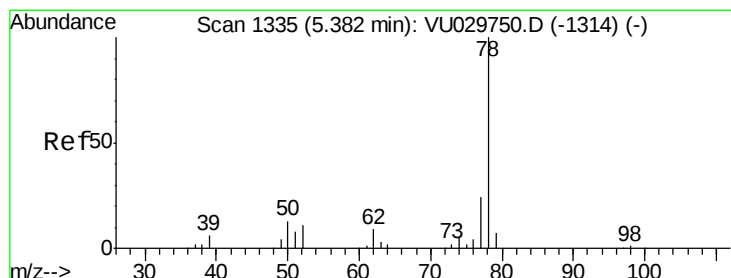
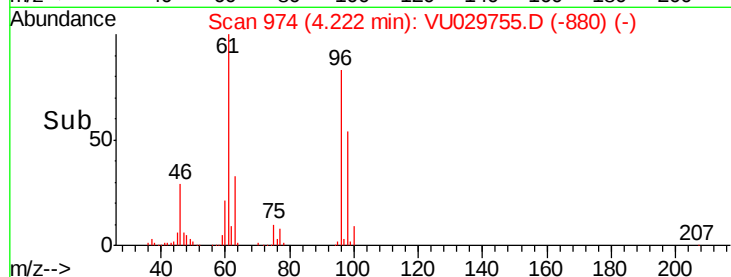
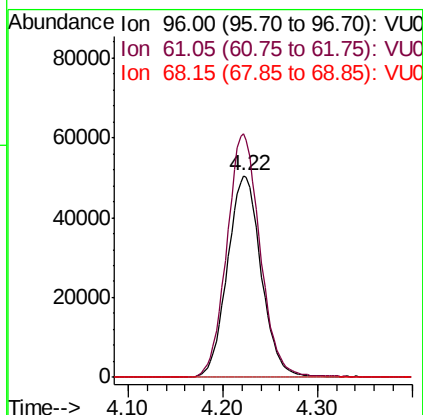
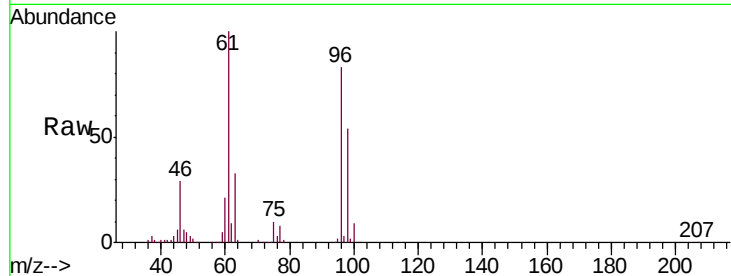
cis-1,2-Dichloroethene
 Concen: 6.946 ug/L
 RT: 4.22 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: VU029755.D
 Acq: 01 Mar 2019 11:45

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJX9DL

Tgt Ion	Ratio	Lower	Upper
96	100		
61	120.9	80.2	149.0
68	0.0	0.0	0.0

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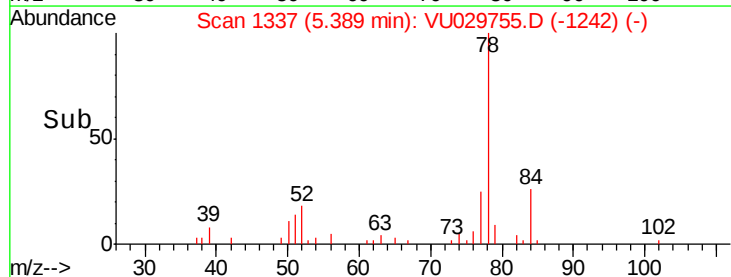
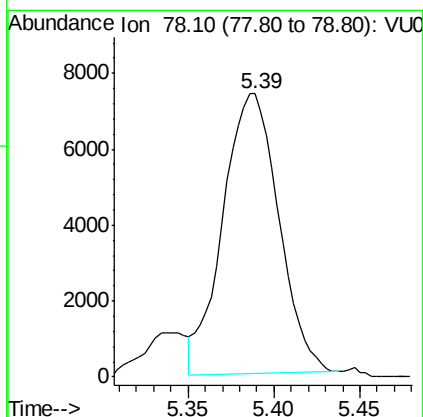
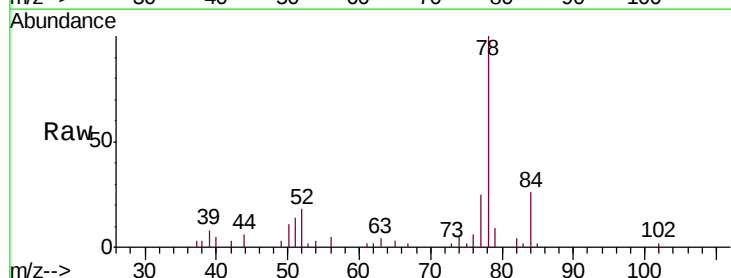
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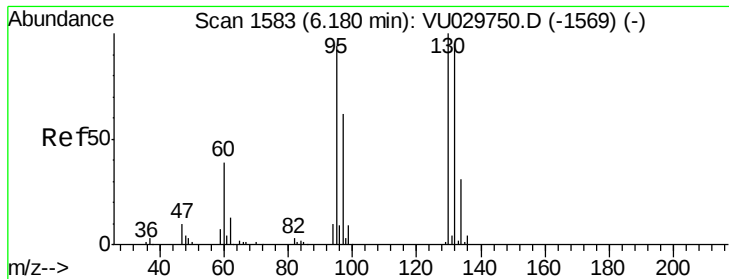


#33

Benzene
 Concen: 0.265 ug/L
 RT: 5.39 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: VU029755.D
 Acq: 01 Mar 2019 11:45

Tgt Ion: 78 Resp: 16707





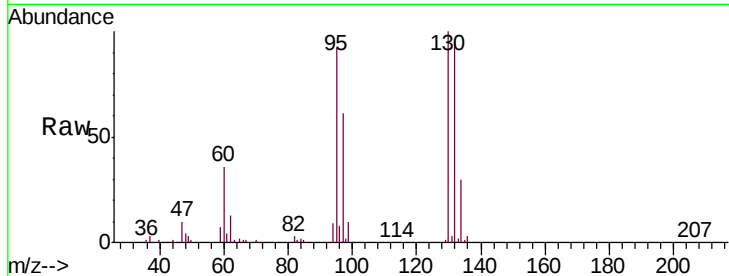
#34
 Trichloroethene
 Concen: 4.497 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VU029755.D
 Acq: 01 Mar 2019 11:45

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJX9DL

Tgt Ion:	95	Resp:	79048
Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.6	84.8
132	102.5	72.9	135.3
130	108.2	77.5	143.9

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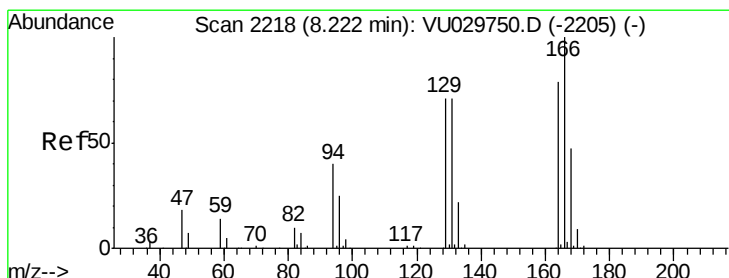
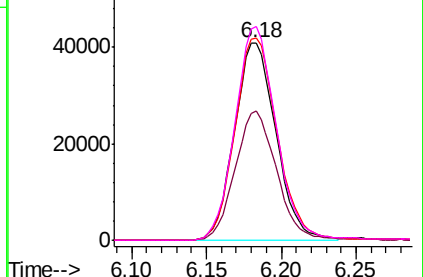
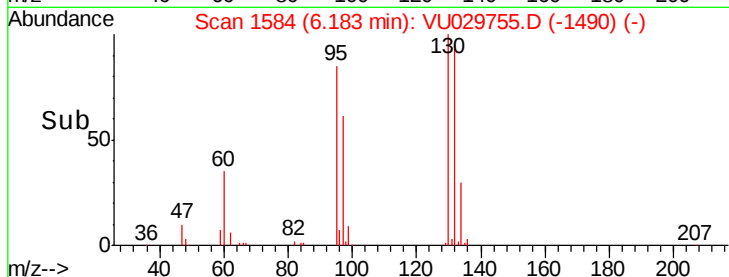


Abundance Ion 95.00 (94.70 to 95.70): VU029755.D (-1490) (-)

Ion 96.95 (96.65 to 97.65): VU029755.D (-1490) (-)

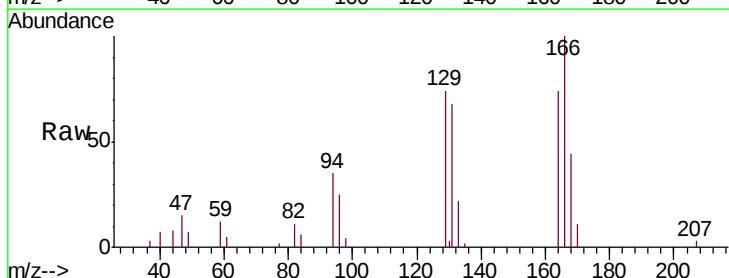
Ion 131.95 (131.65 to 132.65): VU029755.D (-1490) (-)

Ion 129.95 (129.65 to 130.65): VU029755.D (-1490) (-)



#47
 Tetrachloroethene
 Concen: 0.438 ug/L
 RT: 8.22 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: VU029755.D
 Acq: 01 Mar 2019 11:45

Tgt Ion:	164	Resp:	7143
Ion	Ratio	Lower	Upper
164	100		
129	99.6	62.9	116.7
131	91.2	61.8	114.8
166	134.3	88.8	164.8

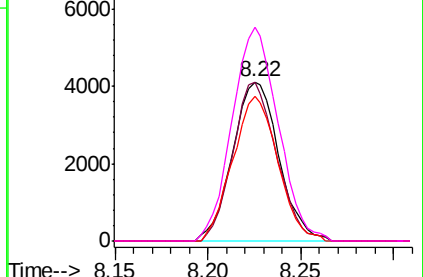
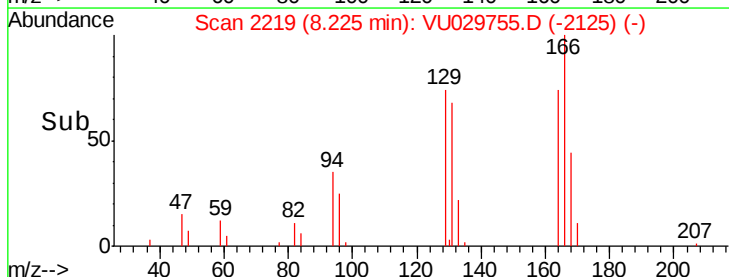


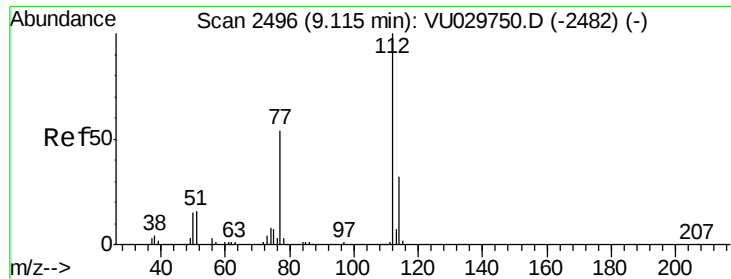
Abundance Ion 163.90 (163.60 to 164.60): VU029755.D (-2125) (-)

Ion 128.95 (128.65 to 129.65): VU029755.D (-2125) (-)

Ion 130.95 (130.65 to 131.65): VU029755.D (-2125) (-)

Ion 165.90 (165.60 to 166.60): VU029755.D (-2125) (-)





#51
Chlorobenzene
Concen: 1.605 ug/L
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU029755.D
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Instrument :
MSVOA_U
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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
114	33.0	22.3	41.3
77	52.8	42.7	64.1

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