

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
 Data File : VV006280.D
 Acq On : 15 Jun 2018 14:14
 Operator : SY/MD
 Sample : J3397-04DL 5X
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEXT3DL

Quant Time: Jun 15 23:51:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 15 23:47:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	304578	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	274059	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124945	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86455	5.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.00%
7) Chloroethane-d5	1.58	69	70813	5.32	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.13	63	125402	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	3.95	46	205714	58.24	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.48%
24) Chloroform-d	4.41	84	152920	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.09	65	78889	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.10	84	333255	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.12	67	98144	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.37	98	315921	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	7.67	79	36541	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.14	63	172620	45.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	70850	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	115439	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

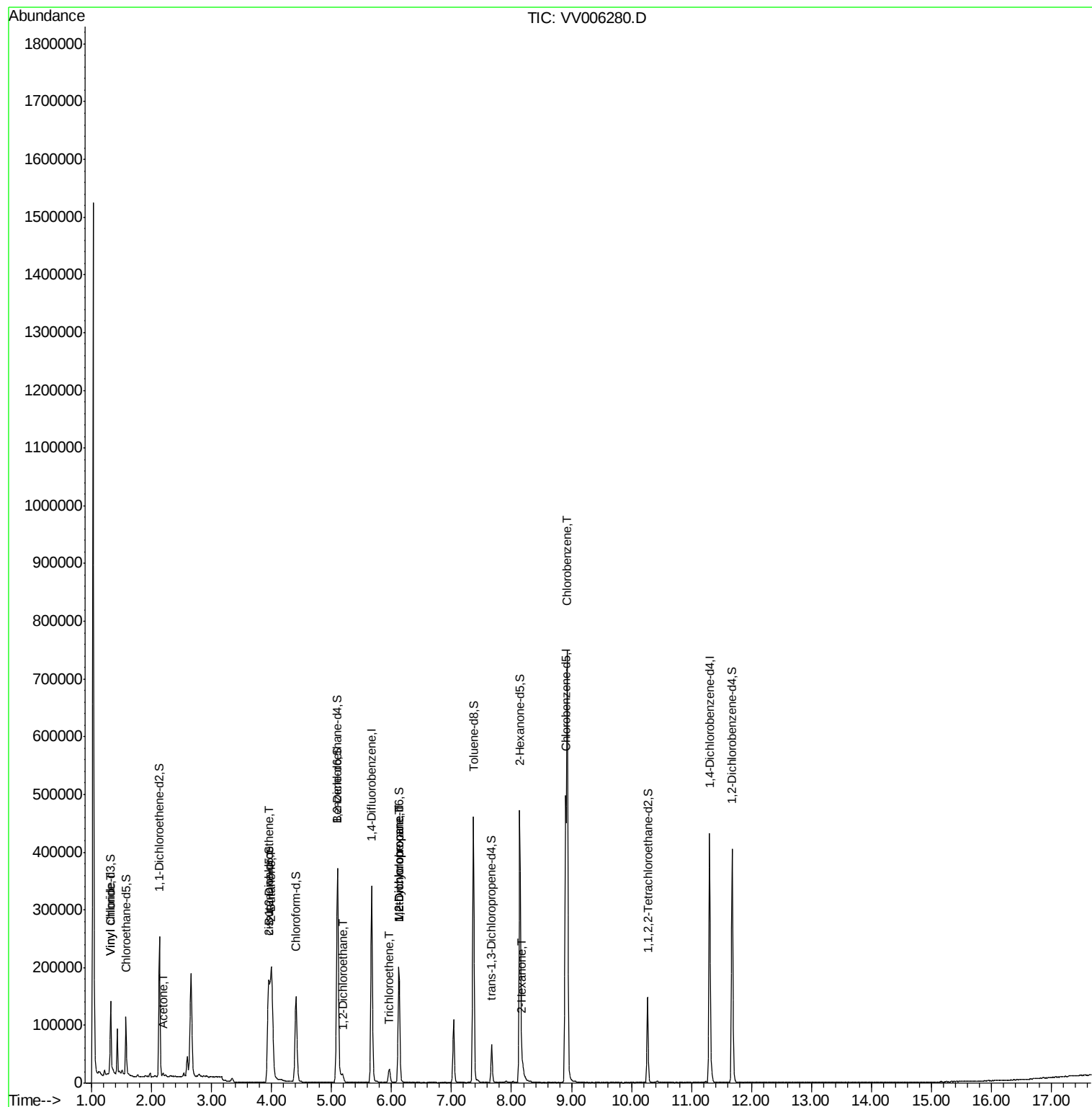
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl chloride	1.32	62	6108	0.260	ug/L #	72
13) Acetone	2.19	43	2191	1.145	ug/L	87
21) 2-Butanone	4.00	43	10601	3.044	ug/L	75
22) cis-1,2-Dichloroethene	3.97	96	43793	2.122	ug/L #	99
27) 1,2-Dichloroethane	5.19	62	11134	0.585	ug/L	98
34) Trichloroethene	5.96	95	7061	0.342	ug/L	94
35) Methylcyclohexane	6.12	83	24031	0.678	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10474	0.579	ug/L #	85
48) 2-Hexanone	8.19	43	14243	2.165	ug/L #	81
51) Chlorobenzene	8.93	112	407963	7.619	ug/L	100

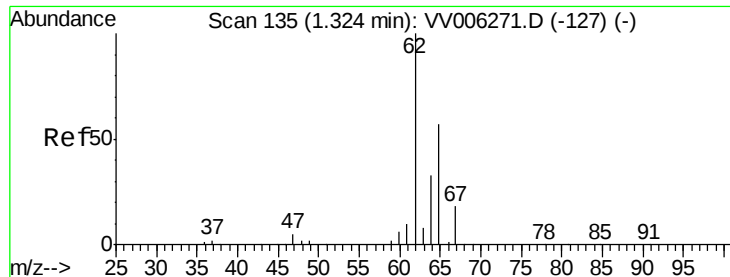
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.260 ug/L

RT: 1.32 min Scan# 135

Delta R.T. -0.00 min

Lab File: VV006280.D

Acq: 15 Jun 2018 14:14

Instrument :

MSVOA_V

ClientSampleId :

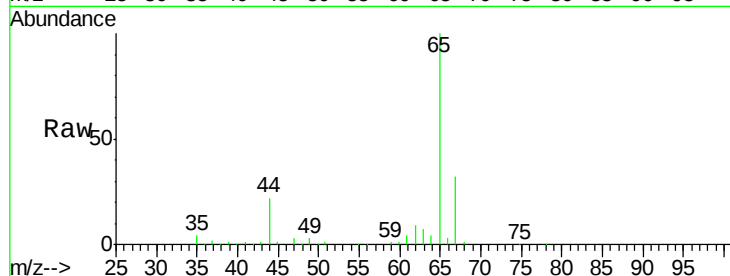
BEXT3DL

Tgt Ion: 62 Resp: 6108

Ion Ratio Lower Upper

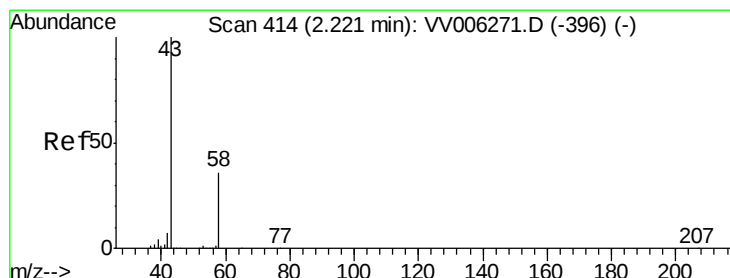
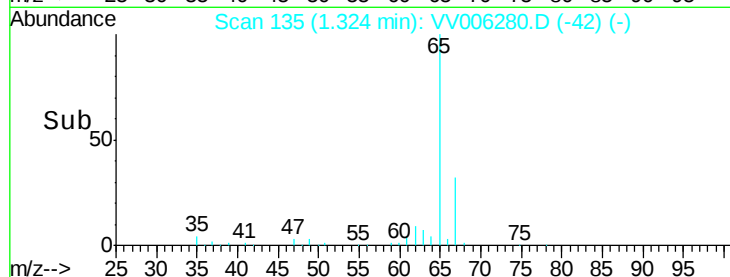
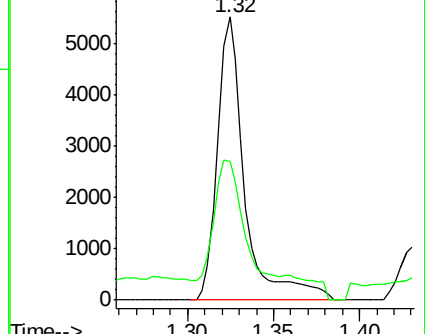
62 100

64 48.8 23.1 42.9#



Abundance Ion 62.00 (61.70 to 62.70): VV006280.D (-42) (-)

Ion 64.10 (63.80 to 64.80): VV006280.D (-42) (-)



#13

Acetone

Concen: 1.145 ug/L

RT: 2.19 min Scan# 404

Delta R.T. -0.03 min

Lab File: VV006280.D

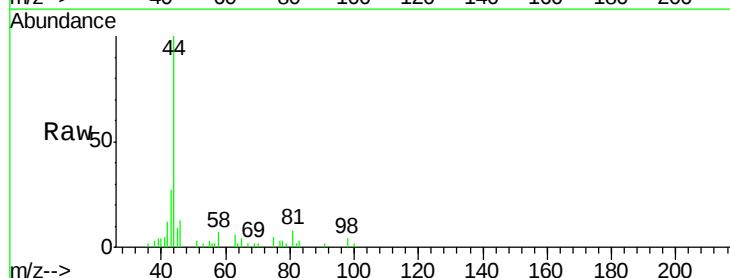
Acq: 15 Jun 2018 14:14

Tgt Ion: 43 Resp: 2191

Ion Ratio Lower Upper

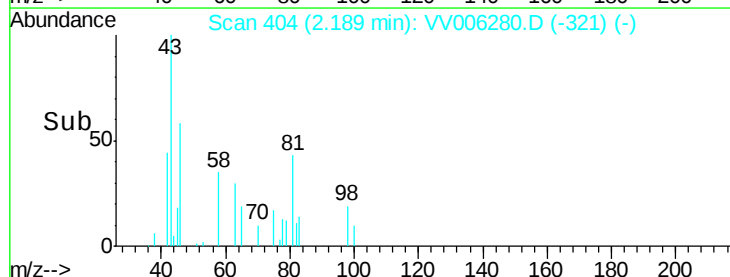
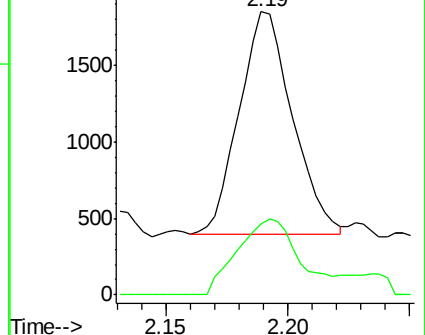
43 100

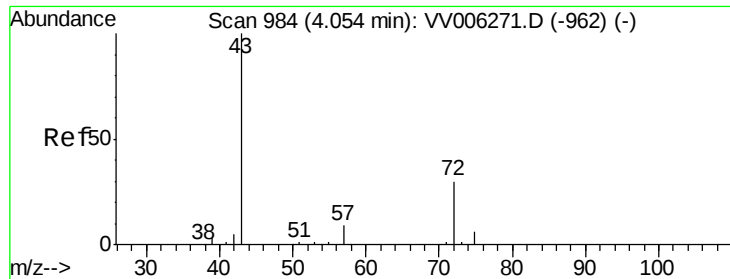
58 40.9 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV006280.D (-321) (-)

Ion 58.05 (57.75 to 58.75): VV006280.D (-321) (-)





#21

2-Butanone

Concen: 3.044 ug/L

RT: 4.00 min Scan# 968

Delta R.T. -0.05 min

Lab File: VV006280.D

Acq: 15 Jun 2018 14:14

Instrument :

MSVOA_V

ClientSampled :

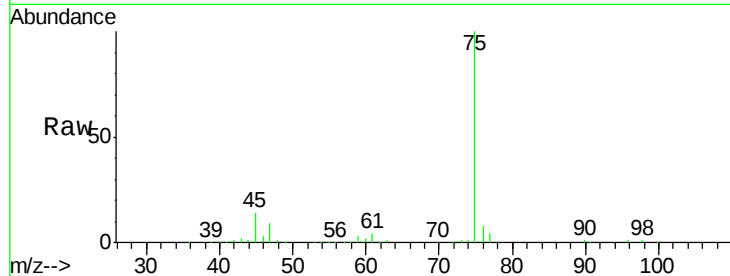
BEXT3DL

Tgt Ion: 43 Resp: 10601

Ion Ratio Lower Upper

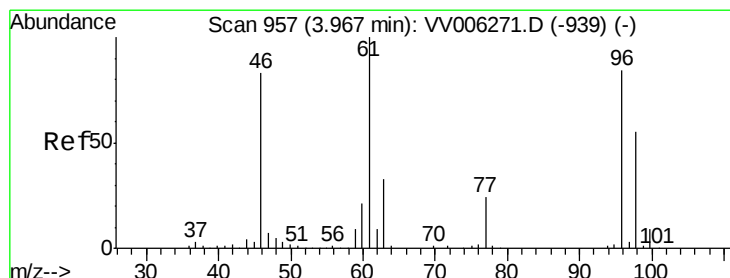
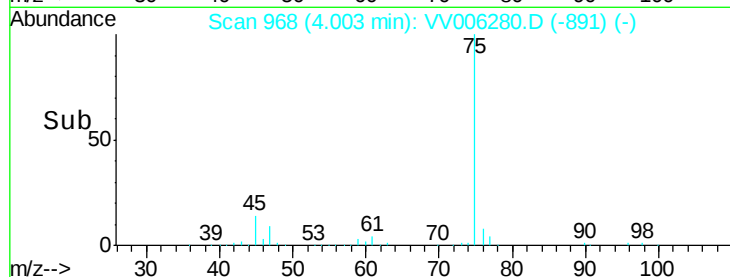
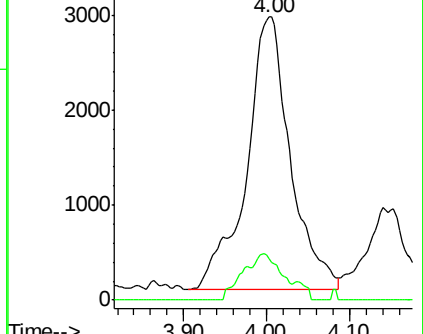
43 100

72 14.5 13.8 41.3



Abundance Ion 43.05 (42.75 to 43.75): VV006271.D (-962) (-)

Ion 72.10 (71.80 to 72.80): VV006271.D (-962) (-)



#22

cis-1,2-Dichloroethene

Concen: 2.122 ug/L

RT: 3.97 min Scan# 957

Delta R.T. -0.00 min

Lab File: VV006280.D

Acq: 15 Jun 2018 14:14

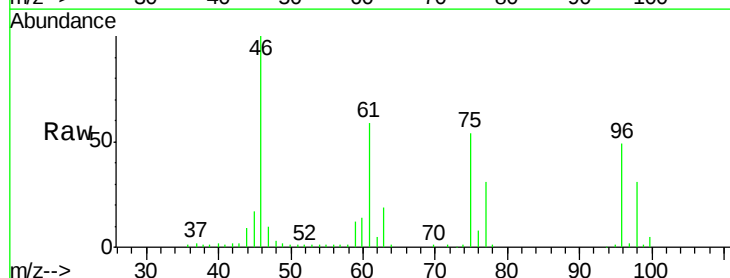
Tgt Ion: 96 Resp: 43793

Ion Ratio Lower Upper

96 100

61 121.7 84.1 156.3

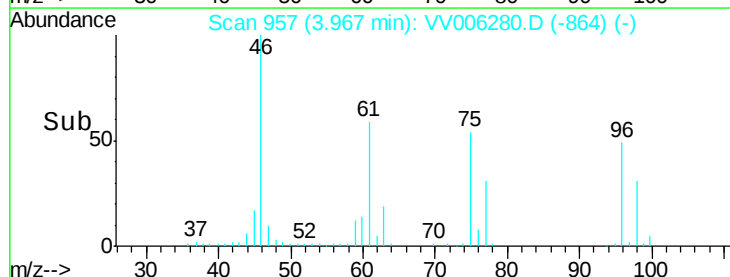
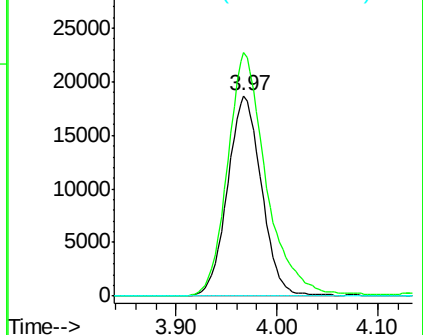
68 0.0 0.3 0.5#

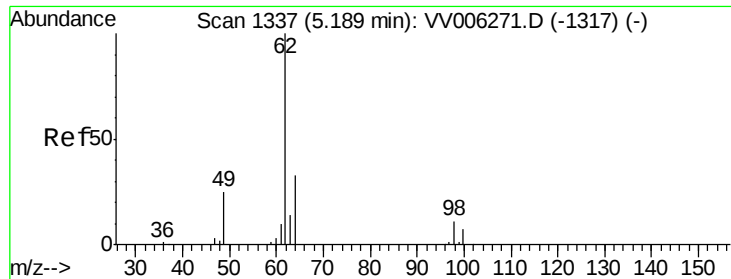


Abundance Ion 96.00 (95.70 to 96.70): VV006271.D (-939) (-)

Ion 61.05 (60.75 to 61.75): VV006271.D (-939) (-)

Ion 68.15 (67.85 to 68.85): VV006271.D (-939) (-)

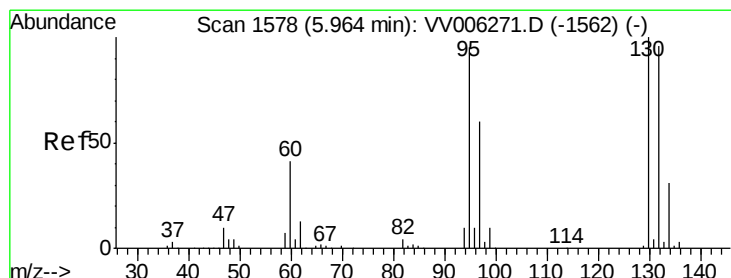
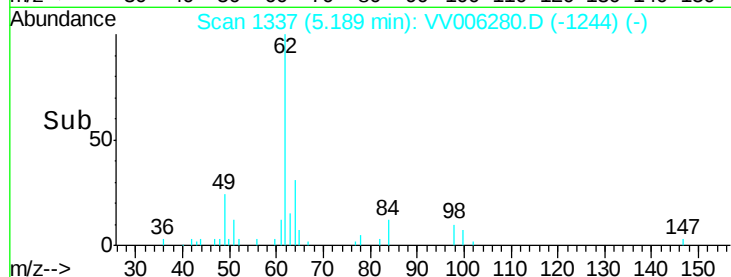
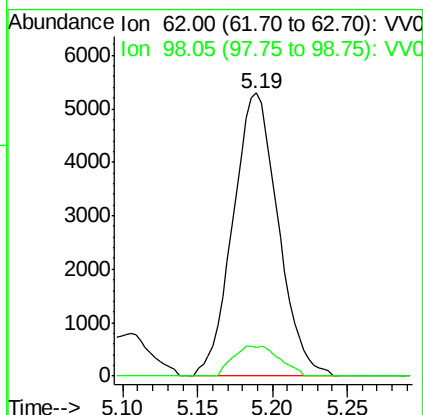
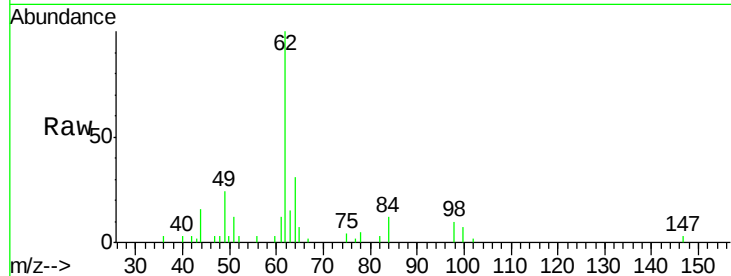




#27
1,2-Dichloroethane
Concen: 0.585 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VV006280.D
Acq: 15 Jun 2018 14:14

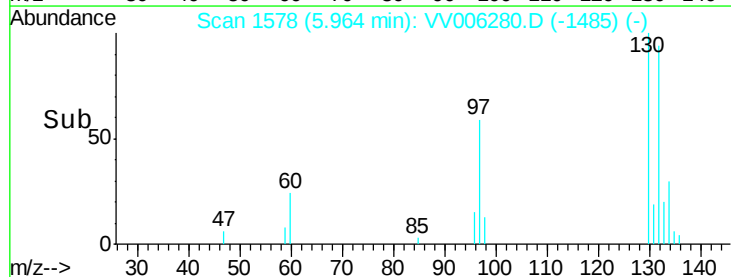
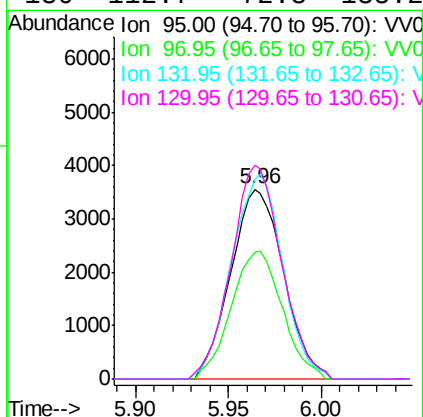
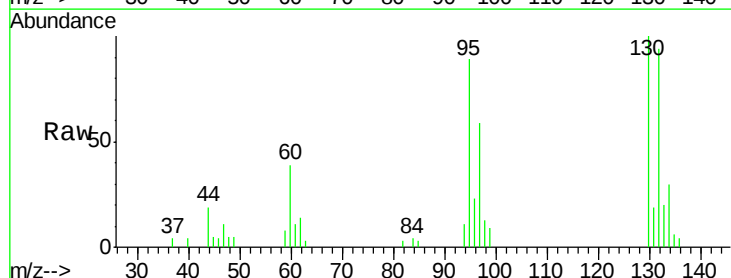
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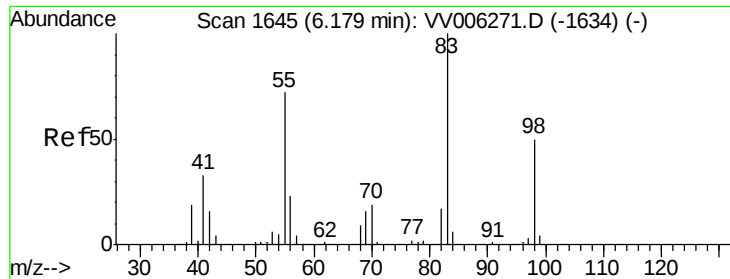
Tgt Ion: 62 Resp: 11134
Ion Ratio Lower Upper
62 100
98 10.1 8.6 12.8



#34
Trichloroethene
Concen: 0.342 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006280.D
Acq: 15 Jun 2018 14:14

Tgt Ion: 95 Resp: 7061
Ion Ratio Lower Upper
95 100
97 66.6 45.1 83.9
132 105.4 69.0 128.1
130 112.7 72.8 135.2

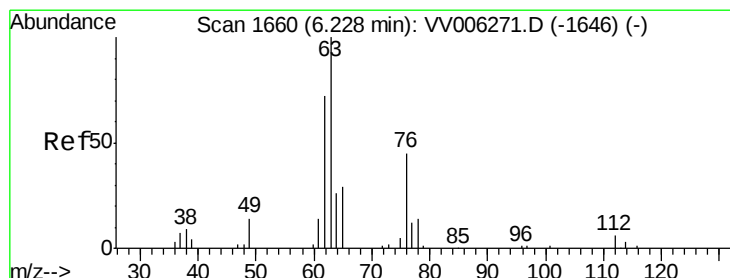
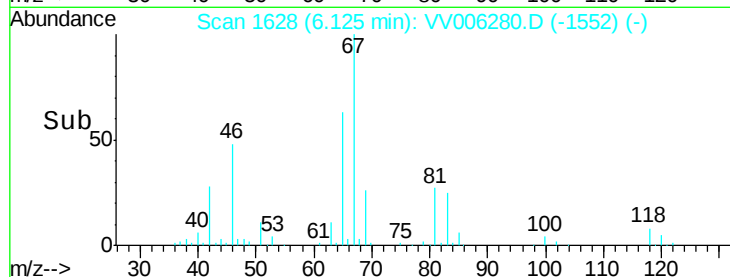
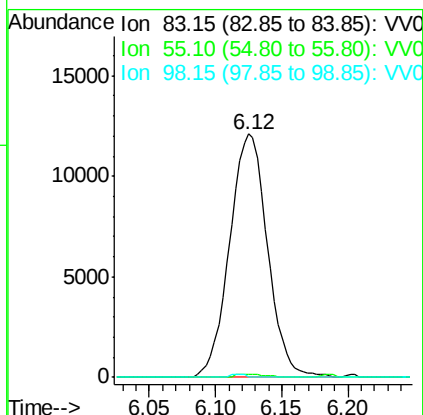
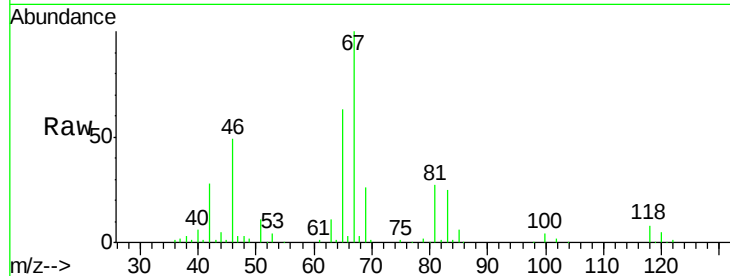




#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006280.D
Acq: 15 Jun 2018 14:14

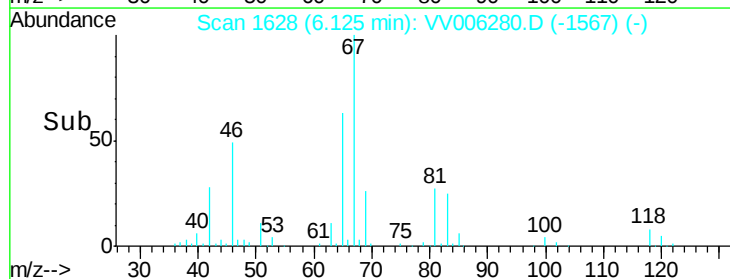
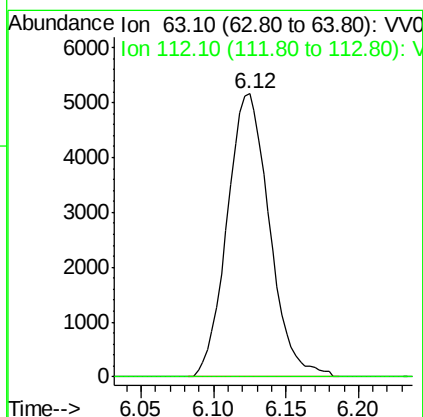
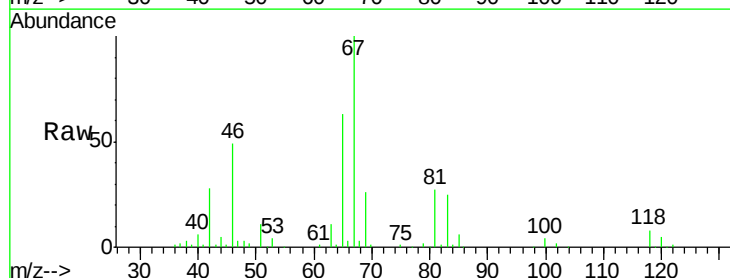
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ClientSampleId :
BEXT3DL

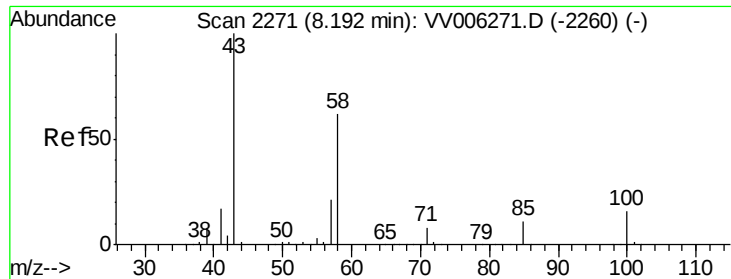
Tgt Ion: 83 Resp: 24031
Ion Ratio Lower Upper
83 100
55 1.0 57.5 86.3#
98 0.5 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006280.D
Acq: 15 Jun 2018 14:14

Tgt Ion: 63 Resp: 10474
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

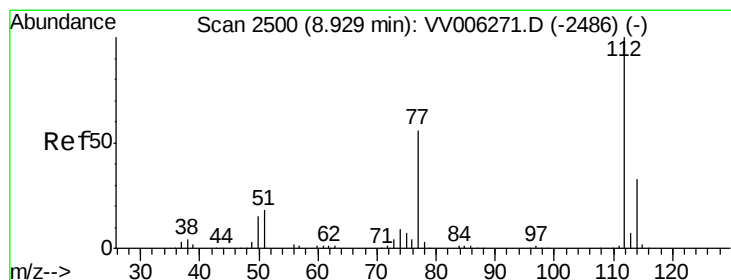
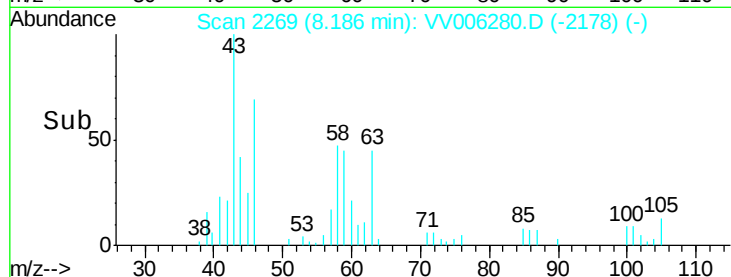
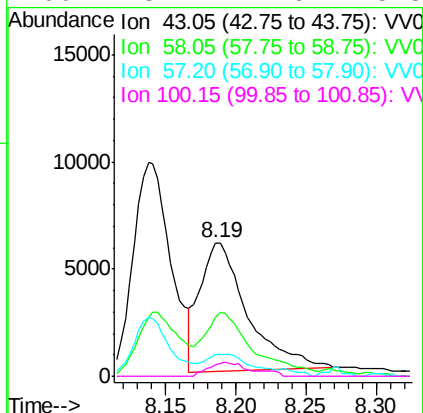
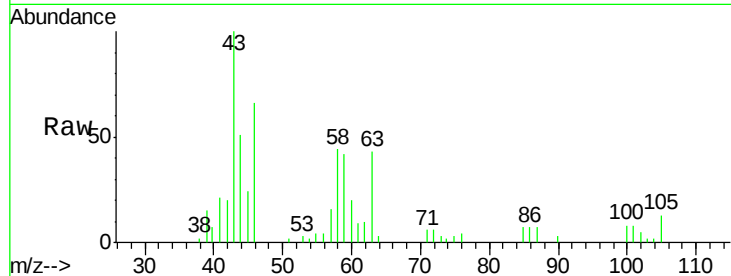




#48
2-Hexanone
Concen: 2.165 ug/L
RT: 8.19 min Scan# 2269
Delta R.T. -0.01 min
Lab File: VV006280.D
Acq: 15 Jun 2018 14:14

Instrument :
MSVOA_V
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Tgt Ion: 43 Resp: 14243
Ion Ratio Lower Upper
43 100
58 46.9 48.6 72.8#
57 10.4 17.5 26.3#
100 8.1 12.6 18.8#



#51
Chlorobenzene
Concen: 7.619 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV006280.D
Acq: 15 Jun 2018 14:14

Tgt Ion: 112 Resp: 407963
Ion Ratio Lower Upper
112 100
114 31.9 22.2 41.2
77 56.4 45.2 67.8

