

Data File : VV008605.D
Acq On : 17 Nov 2018 01:29
Operator : SY/MD
Sample : J5947-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9C05

Quant Time: Nov 17 05:46:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 05:41:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	136962	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	121938	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51386	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30218	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.59	69	23631	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.14	63	44169	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	3.96	46	105342	48.39	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.78%
24) Chloroform-d	4.41	84	75848	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.09	65	41679	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.10	84	157891	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.12	67	49883	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.36	98	141542	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.67	79	16599	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.14	63	82004	46.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.54%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	34757	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	47042	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

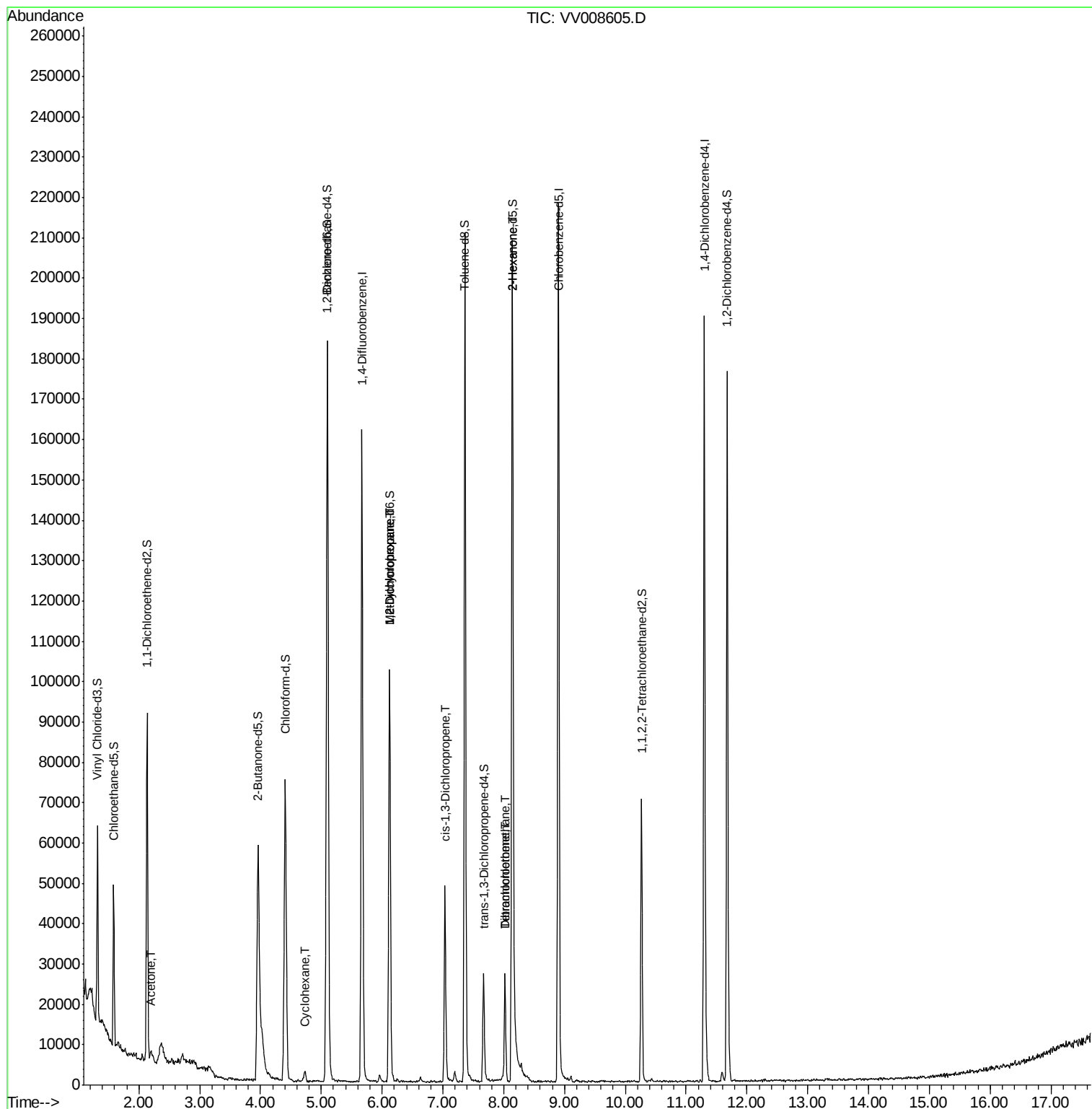
					Qvalue	
13) Acetone	2.21	43	2145	1.889	ug/L	86
30) Cyclohexane	4.73	56	1412	0.082	ug/L #	63
35) Methylcyclohexane	6.12	83	11531	0.666	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	5676	0.559	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1421	0.104	ug/L	98
47) Tetrachloroethene	8.02	164	5590	0.756	ug/L	92
48) 2-Hexanone	8.14	43	9831	2.449	ug/L #	74
49) Dibromochloromethane	8.02	129	5894	0.801	ug/L #	10

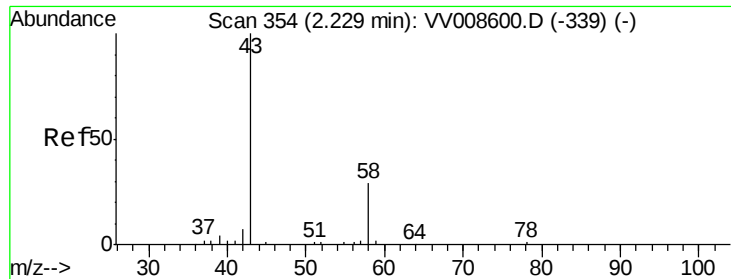
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.889 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.02 min

Lab File: VV008605.D

Acq: 17 Nov 2018 01:29

Instrument :

MSVOA_V

ClientSampled :

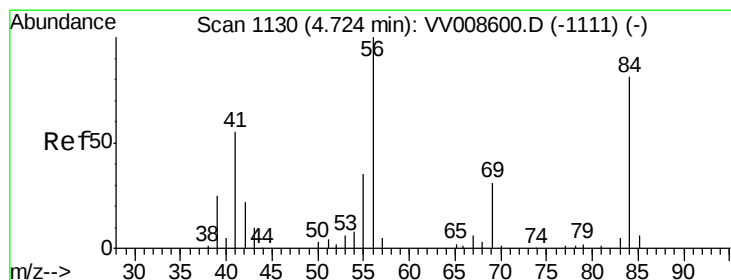
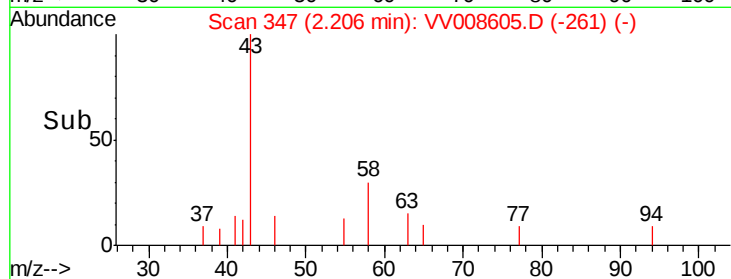
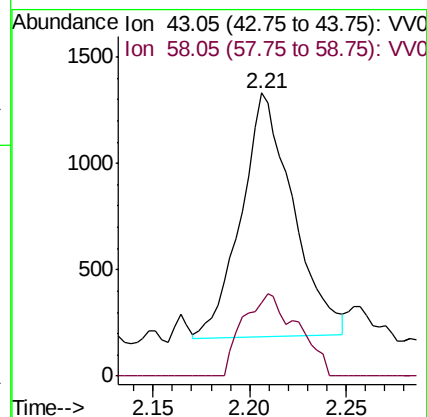
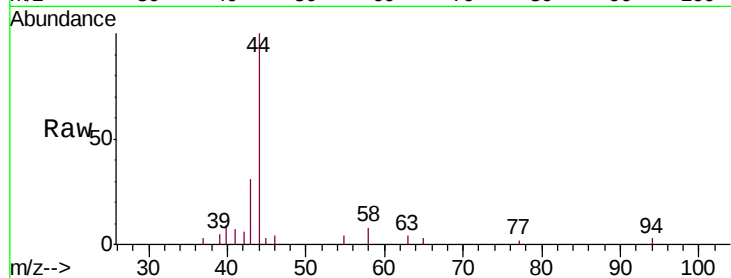
F9C05

Tgt Ion: 43 Resp: 2145

Ion Ratio Lower Upper

43 100

58 35.5 0.0 56.4



#30

Cyclohexane

Concen: 0.082 ug/L

RT: 4.73 min Scan# 1132

Delta R.T. 0.01 min

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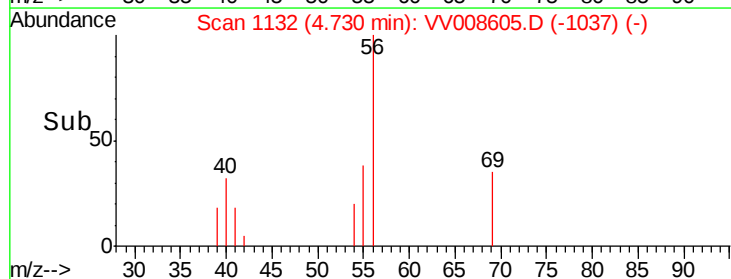
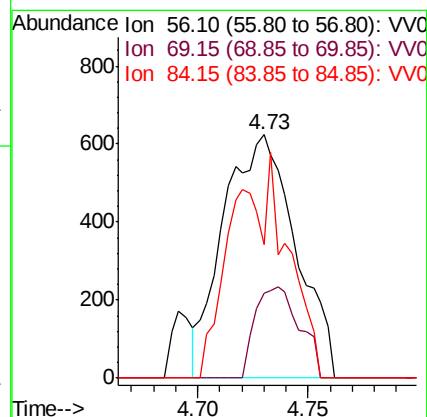
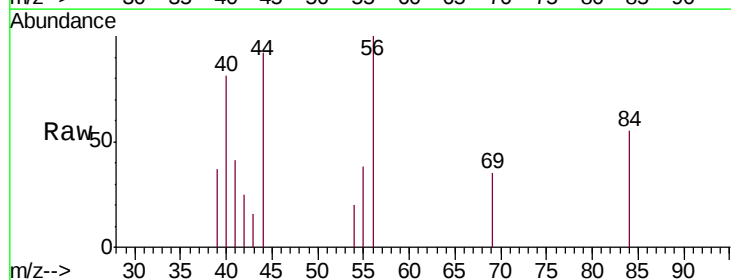
Tgt Ion: 56 Resp: 1412

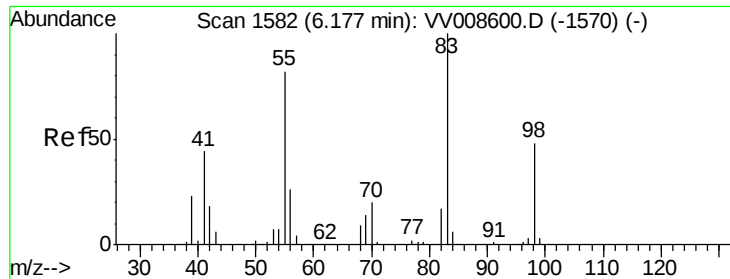
Ion Ratio Lower Upper

56 100

69 23.1 24.2 36.4#

84 41.6 65.7 98.5#

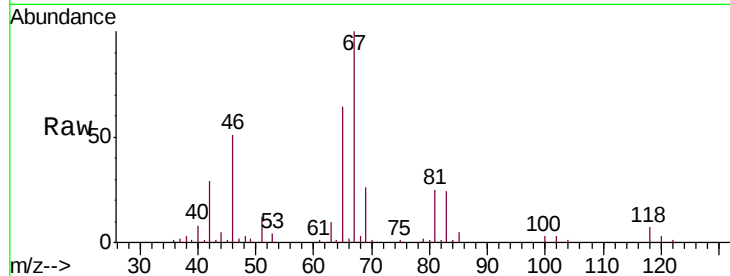




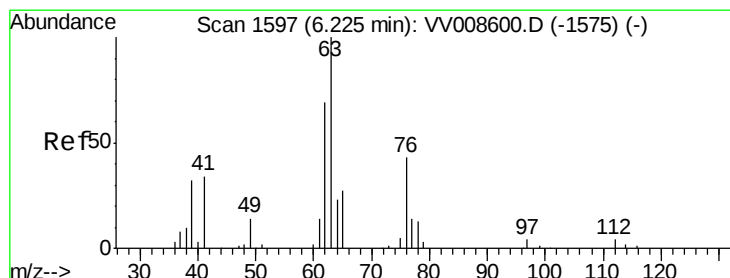
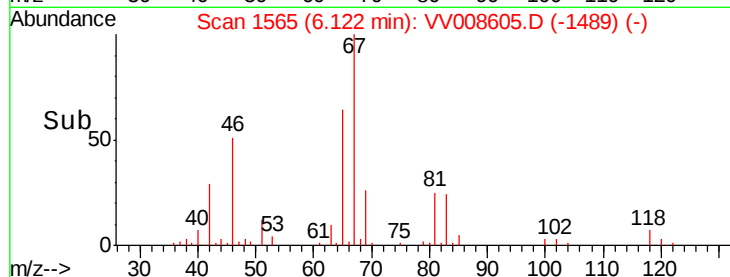
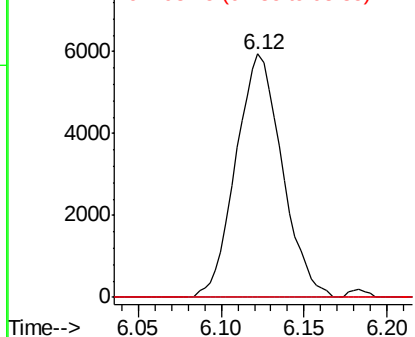
#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008605.D
Acq: 17 Nov 2018 01:29

Instrument :
MSVOA_V
ClientSampleId :
F9C05

Tgt Ion: 83 Resp: 11531
Ion Ratio Lower Upper
83 100
55 0.0 65.6 98.4#
98 0.4 36.4 54.6#

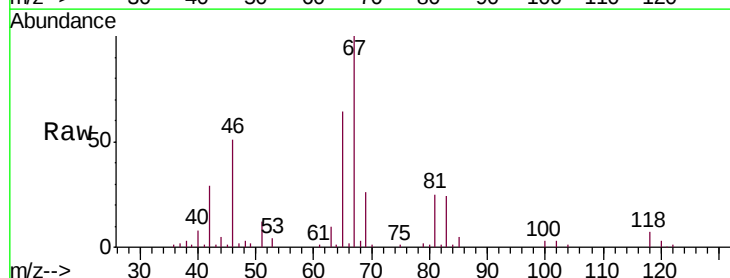


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

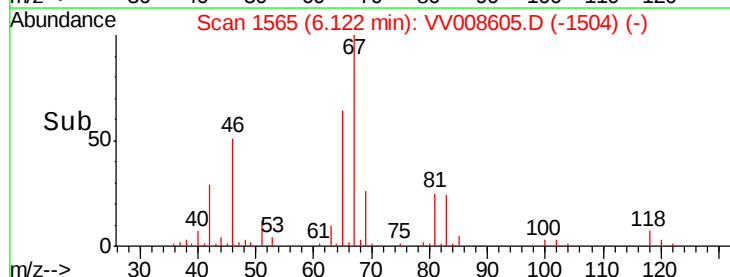
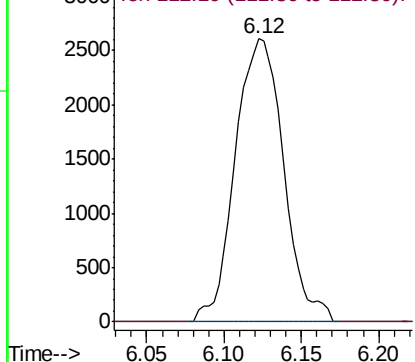


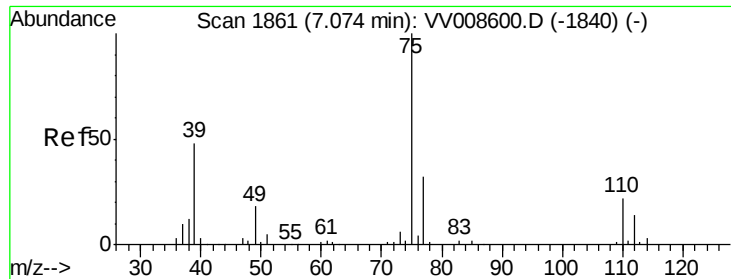
#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008605.D
Acq: 17 Nov 2018 01:29

Tgt Ion: 63 Resp: 5676
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

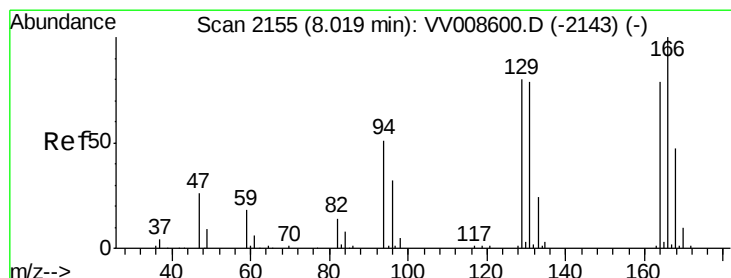
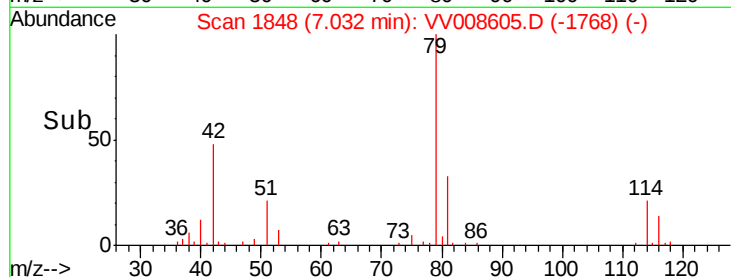
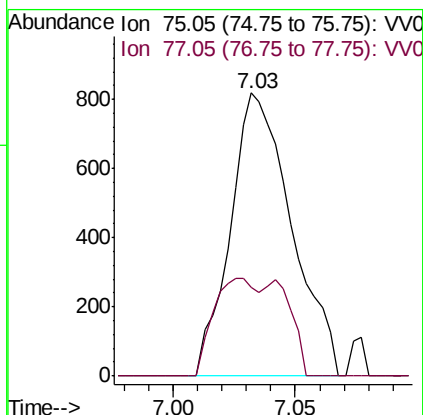
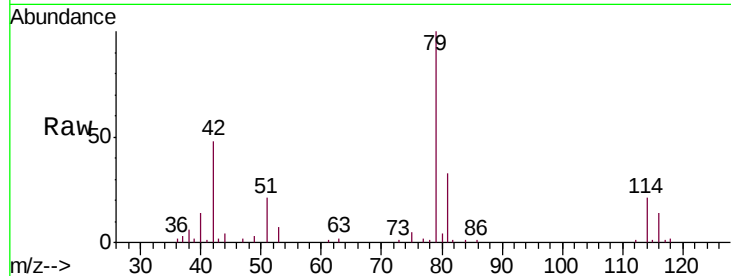




#39
 cis-1,3-Dichloropropene
 Concen: 0.104 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008605.D
 Acq: 17 Nov 2018 01:29

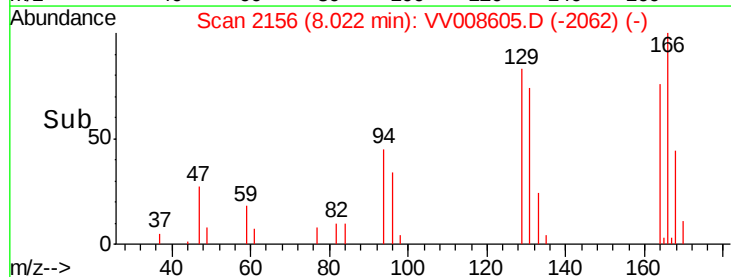
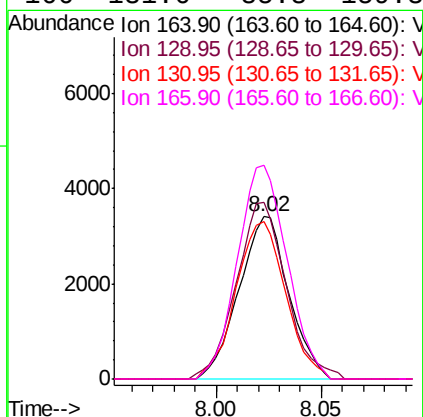
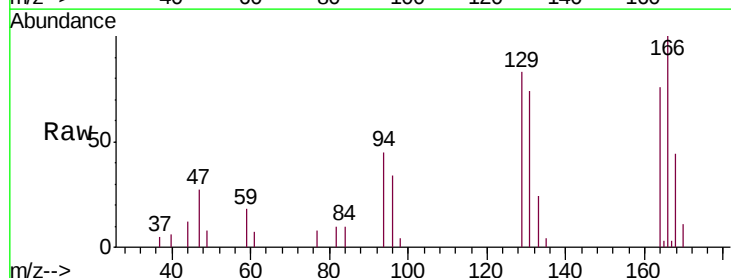
Instrument :
 MSVOA_V
 ClientSampleId :
 F9C05

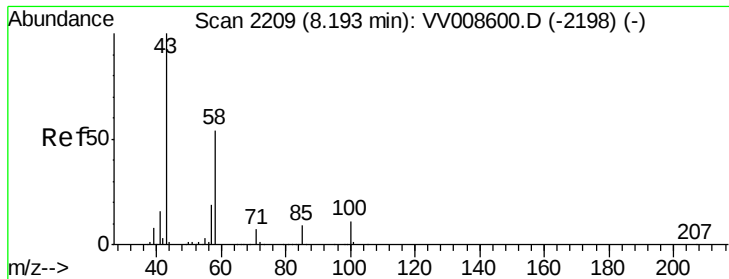
Tgt Ion: 75 Resp: 1421
 Ion Ratio Lower Upper
 75 100
 77 31.5 23.0 42.8



#47
 Tetrachloroethene
 Concen: 0.756 ug/L
 RT: 8.02 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: VV008605.D
 Acq: 17 Nov 2018 01:29

Tgt Ion: 164 Resp: 5590
 Ion Ratio Lower Upper
 164 100
 129 109.0 67.5 125.4
 131 96.9 66.4 123.4
 166 131.6 85.8 159.3

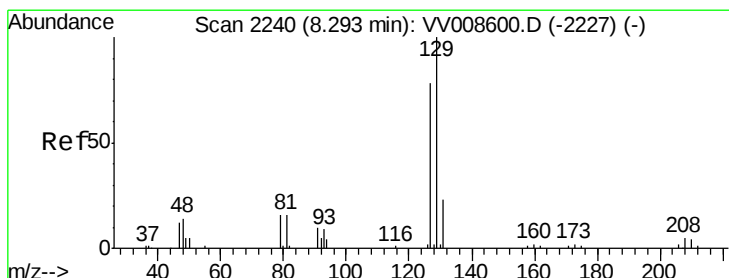
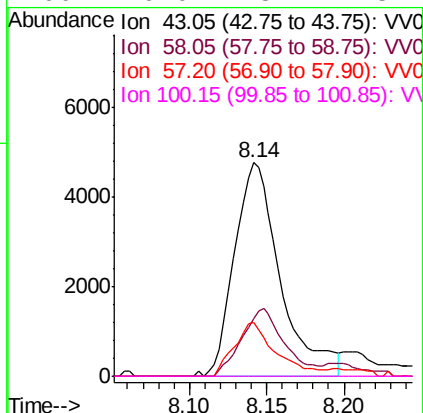
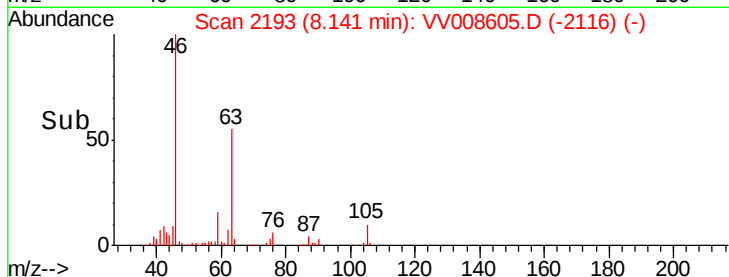
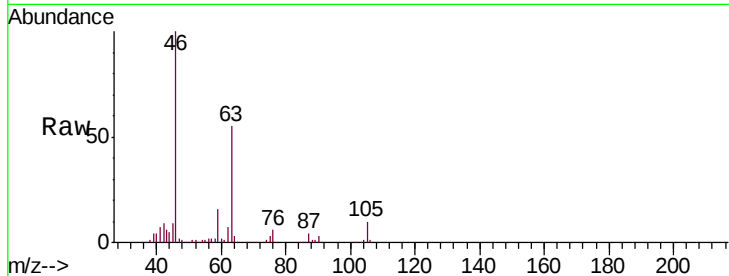




#48
2-Hexanone
Concen: 2.449 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV008605.D
Acq: 17 Nov 2018 01:29

Instrument :
MSVOA_V
ClientSampleId :
F9C05

Tgt Ion: 43 Resp: 9831
Ion Ratio Lower Upper
43 100
58 29.6 41.8 62.8#
57 22.7 15.4 23.0
100 0.0 8.7 13.1#



#49
Dibromochloromethane
Concen: 0.801 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008605.D
Acq: 17 Nov 2018 01:29

Tgt Ion: 129 Resp: 5894
Ion Ratio Lower Upper
129 100
127 0.0 54.6 101.4#

