

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100918\
 Data File : VV008218.D
 Acq On : 10 Oct 2018 00:11
 Operator : SY/MD
 Sample : J5282-08
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYN5

Quant Time: Oct 10 04:54:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 10 04:51:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	90966	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	92022	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40570	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23038	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.59	69	20587	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.14	63	35137	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.97	46	78180	58.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.40%
24) Chloroform-d	4.41	84	54071	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.09	65	28740	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.10	84	101949	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.12	67	34085	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.36	98	88005	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloropropene-	7.67	79	10992	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.14	63	48648	47.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24685	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	37750	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

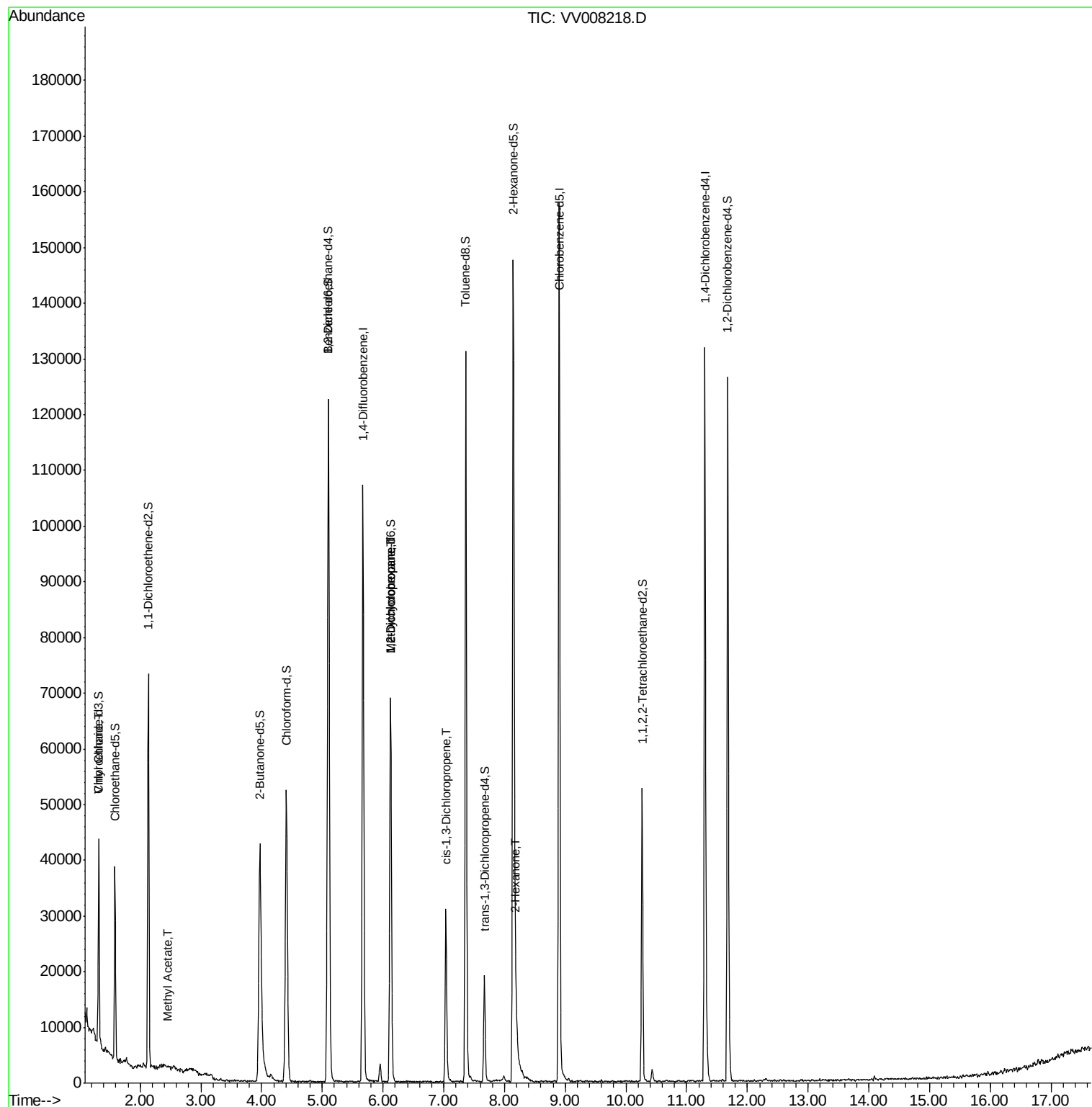
					Ovalue
8) Chloroethane	1.32	64	326	0.084 ug/L #	1
15) Methyl Acetate	2.47	43	455	0.211 ug/L #	53
35) Methylcyclohexane	6.13	83	8099	0.856 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3669	0.586 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	812	0.101 ug/L #	63
48) 2-Hexanone	8.19	43	5689	2.360 ug/L #	77

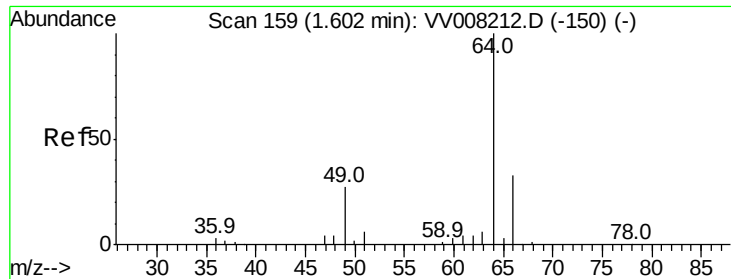
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.084 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.28 min

Lab File: VV008218.D

Acq: 10 Oct 2018 00:11

Instrument :

MSVOA_V

ClientSampleId :

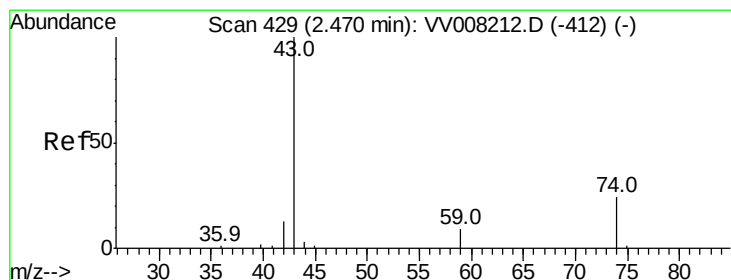
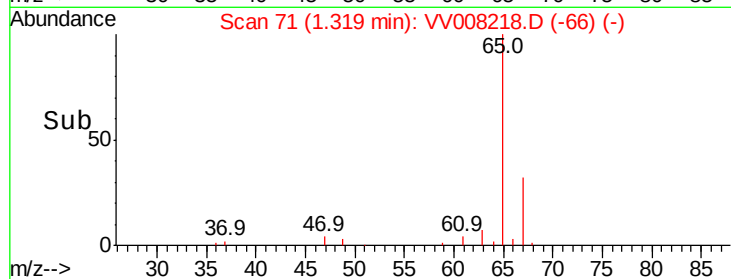
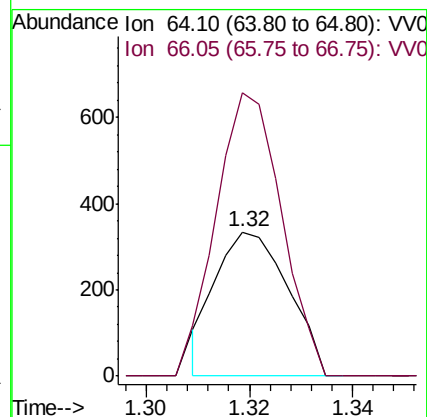
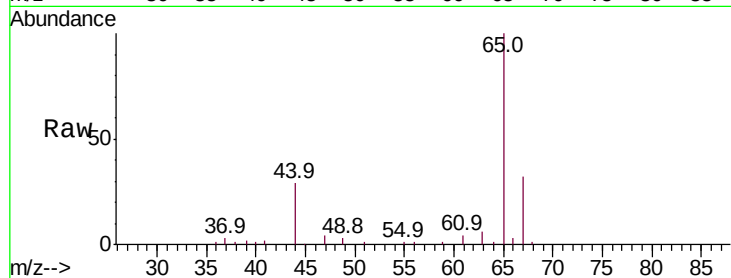
BEYN5

Tot Ion: 64 Resp: 326

Ion Ratio Lower Upper

64 100

66 196.7 24.1 44.8#



#15

Methyl Acetate

Concen: 0.211 ug/L

RT: 2.47 min Scan# 429

Delta R.T. -0.00 min

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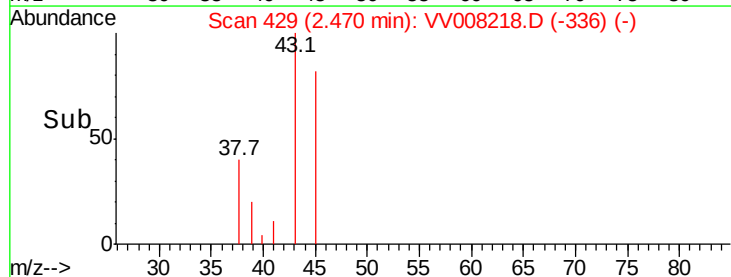
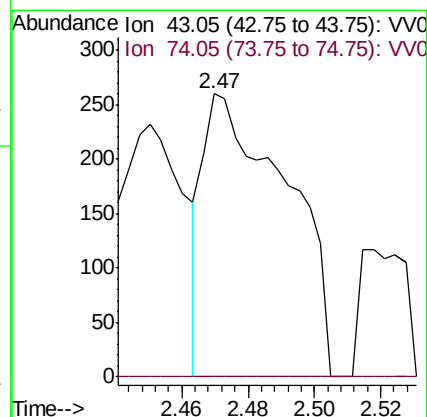
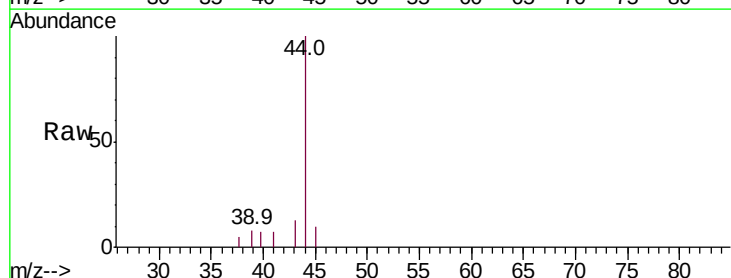
Acq: 10 Oct 2018 00:11

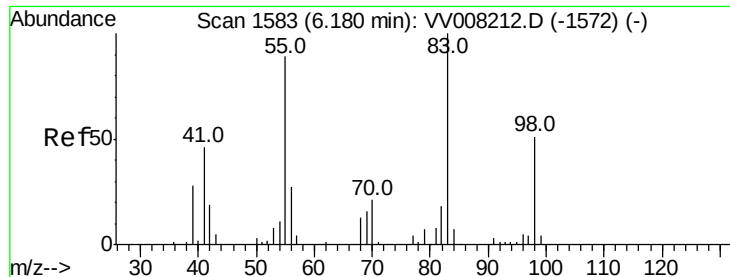
Tgt Ion: 43 Resp: 455

Ion Ratio Lower Upper

43 100

74 0.0 18.1 27.1#

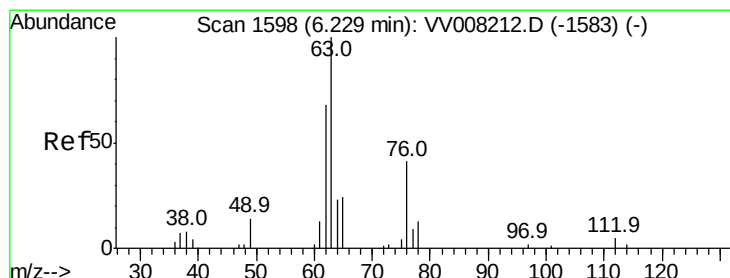
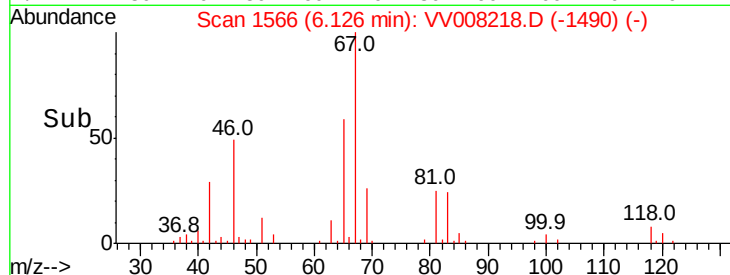
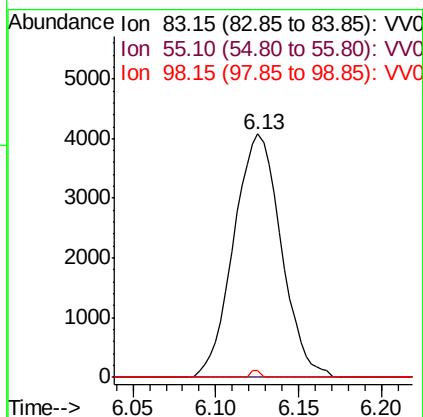
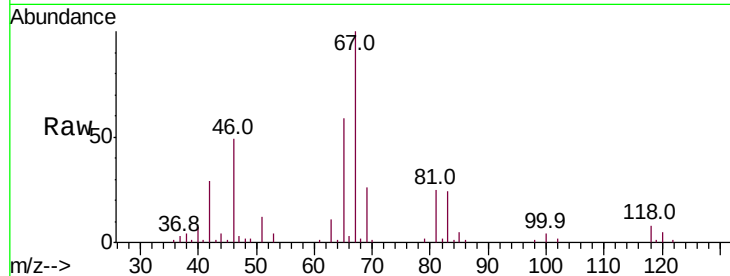




#35
Methylvlcyclohexane
Concen: 0.856 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008218.D
Acq: 10 Oct 2018 00:11

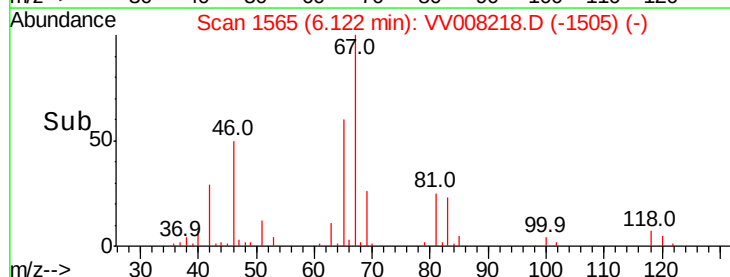
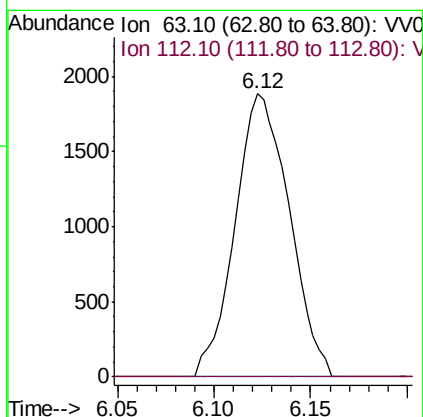
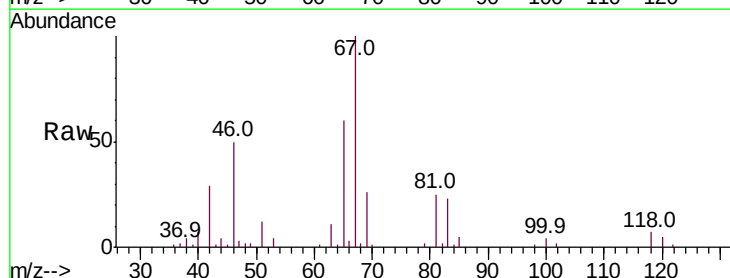
Instrument :
MSVOA_V
ClientSampled :
BEYN5

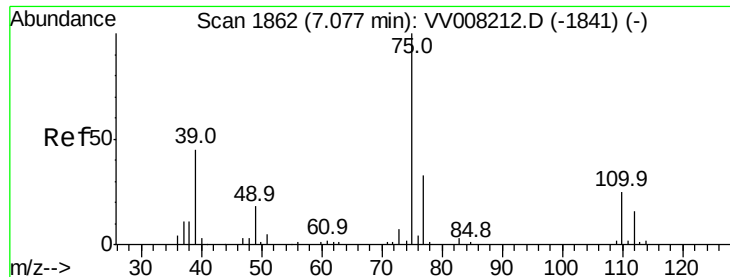
Tot Ion: 83 Resp: 8099
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 0.6 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008218.D
Acq: 10 Oct 2018 00:11

Tgt Ion: 63 Resp: 3669
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

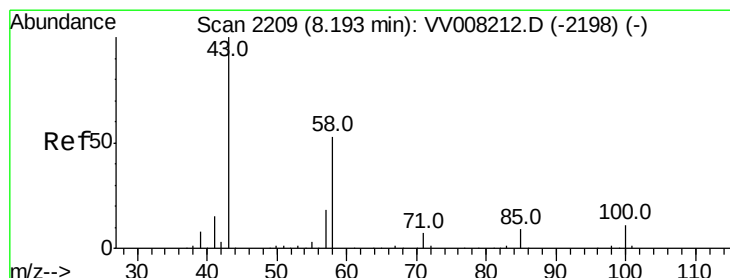
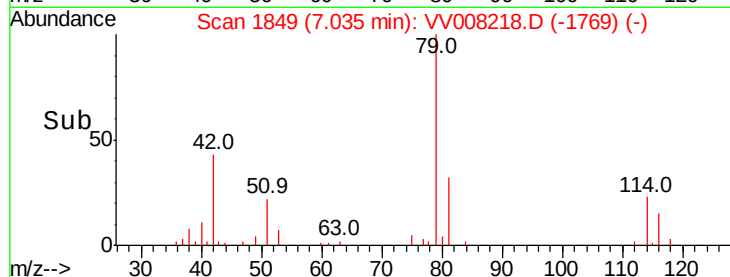
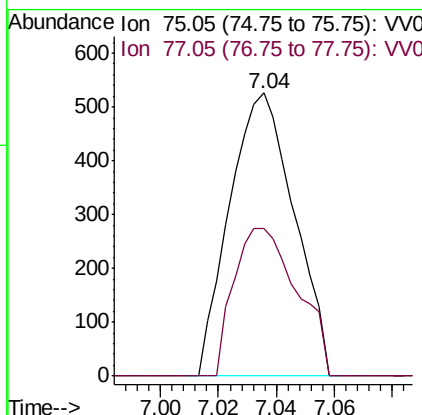
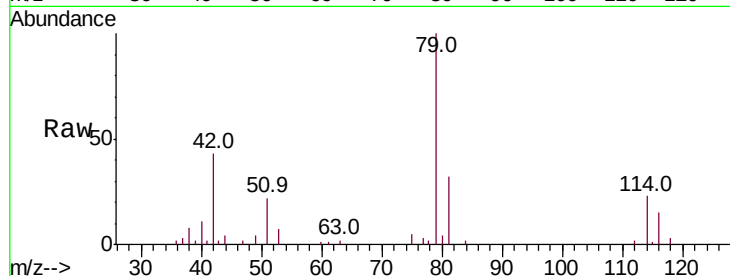




#39
 cis-1,3-Dichloropropene
 Concen: 0.101 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008218.D
 Acq: 10 Oct 2018 00:11

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYN5

Tot Ion: 75 Resp: 812
 Ion Ratio Lower Upper
 75 100
 77 52.1 22.1 41.1#



#48
 2-Hexanone
 Concen: 2.360 ug/L
 RT: 8.19 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: VV008218.D
 Acq: 10 Oct 2018 00:11

Tgt Ion: 43 Resp: 5689
 Ion Ratio Lower Upper
 43 100
 58 31.6 40.5 60.7#
 57 10.5 14.6 22.0#
 100 5.5 9.3 13.9#

