

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100918\
 Data File : VV008204.D
 Acq On : 09 Oct 2018 16:21
 Operator : SY/MD
 Sample : J5281-20
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYM7

Quant Time: Oct 10 03:13:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 10 03:08:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	84620	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82741	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36980	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24375	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.59	69	21497	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.14	63	36949	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	3.96	46	66945	53.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.14%
24) Chloroform-d	4.41	84	54598	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.09	65	27200	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.10	84	104654	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.12	67	33915	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.36	98	90447	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.67	79	10887	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.14	63	41917	45.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22664	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	38153	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

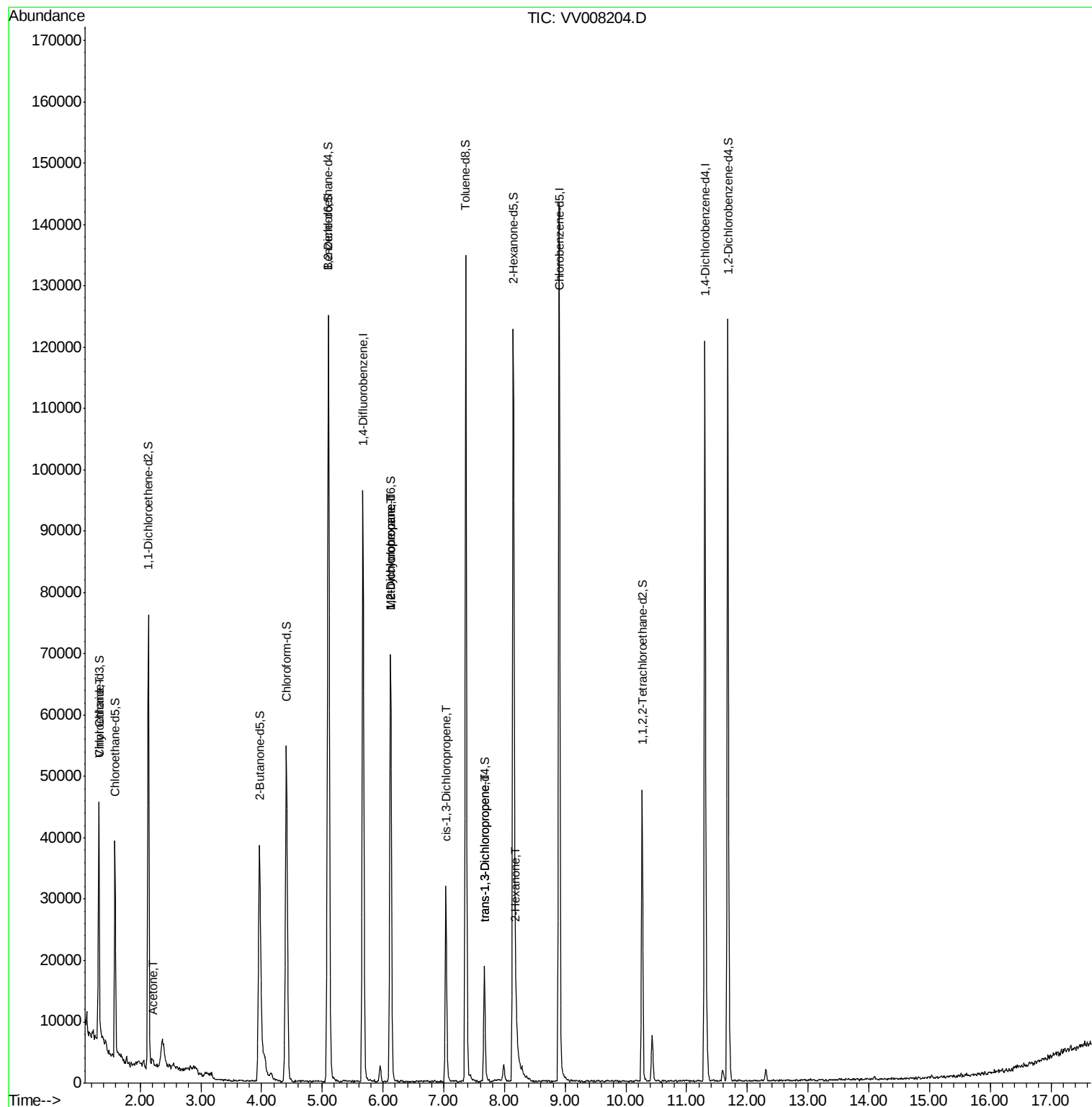
					Ovalue
8) Chloroethane	1.32	64	372	0.103 ug/L #	1
13) Acetone	2.22	43	1449	1.711 ug/L	80
35) Methylcyclohexane	6.13	83	7987	0.938 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3683	0.654 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	719	0.100 ug/L #	70
44) trans-1,3-Dichloropropene	7.67	75	491	0.084 ug/L	86
48) 2-Hexanone	8.19	43	4623	2.133 ug/L #	84

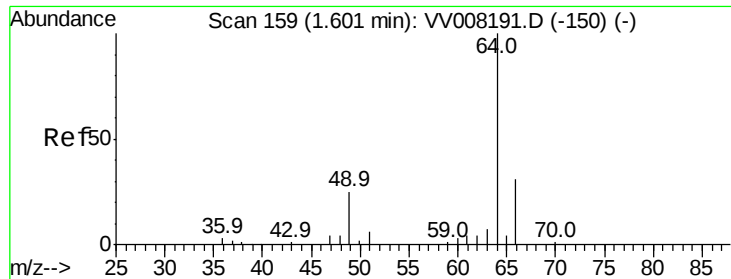
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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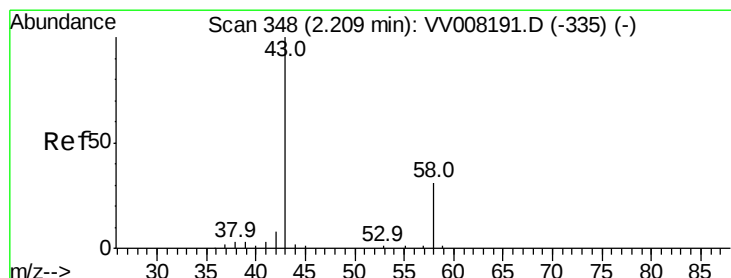
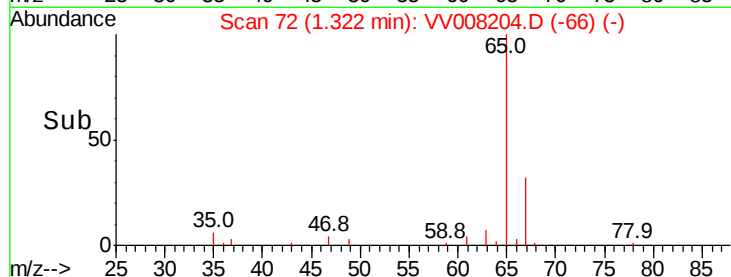
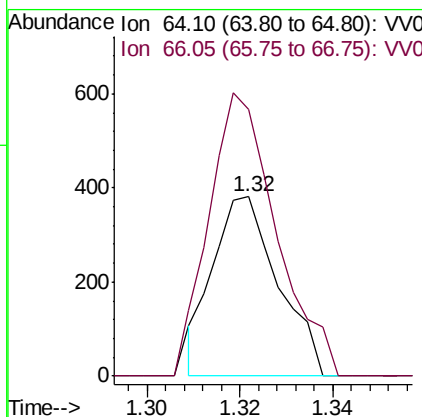
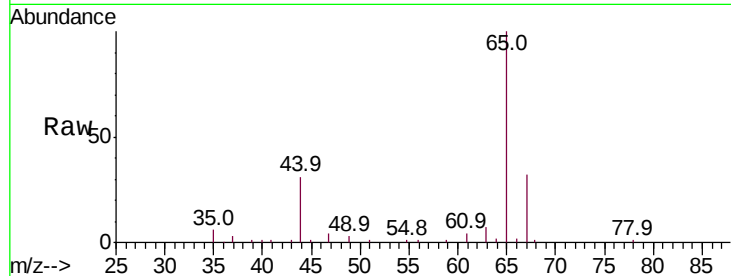




#8
Chloroethane
Concen: 0.103 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV008204.D
Acq: 09 Oct 2018 16:21

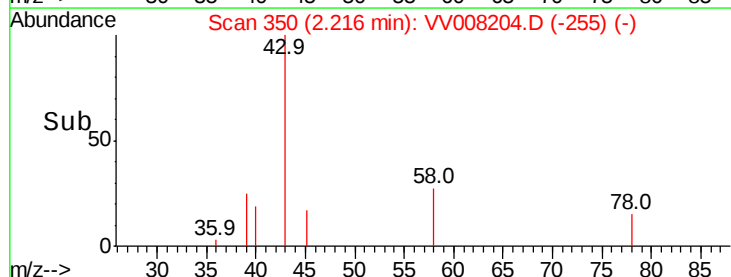
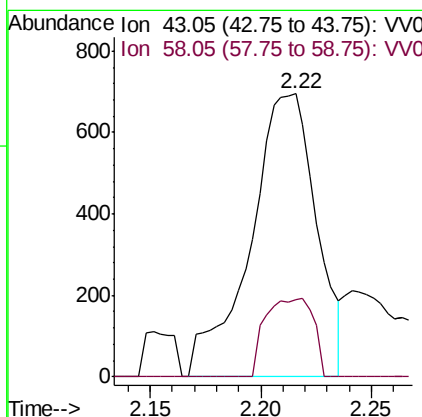
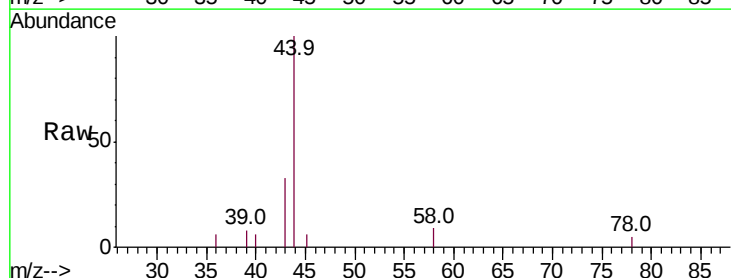
Instrument :
MSVOA_V
ClientSampled :
BEYM7

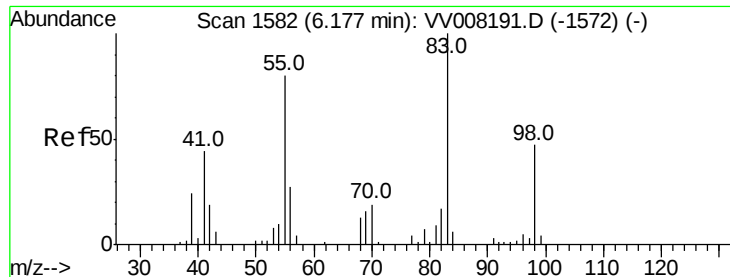
Tot Ion: 64 Resp: 372
Ion Ratio Lower Upper
64 100
66 148.8 24.1 44.8#



#13
Acetone
Concen: 1.711 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.01 min
Lab File: VV008204.D
Acq: 09 Oct 2018 16:21

Tgt Ion: 43 Resp: 1449
Ion Ratio Lower Upper
43 100
58 19.9 0.0 62.2

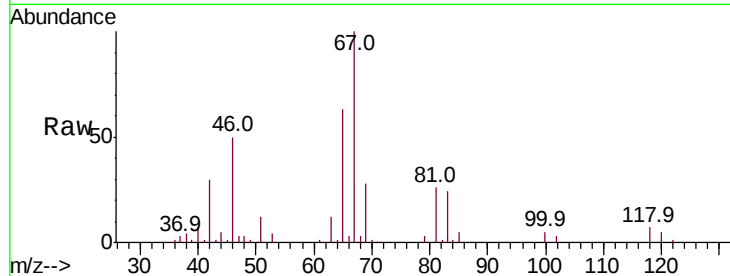




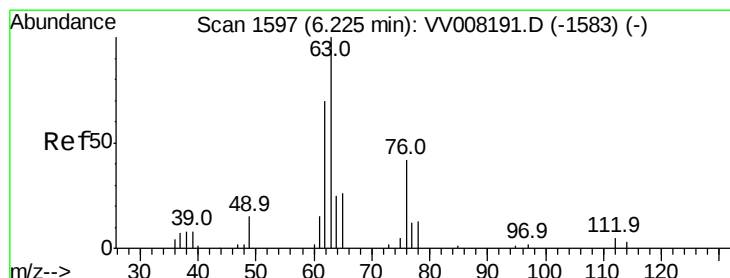
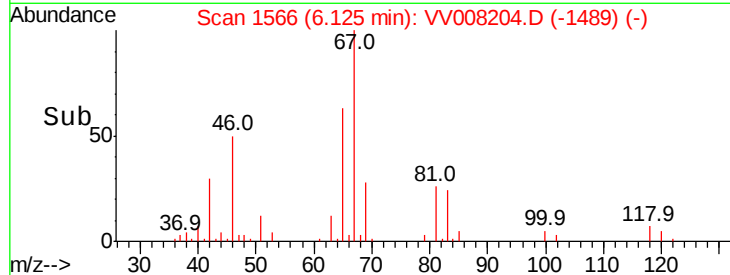
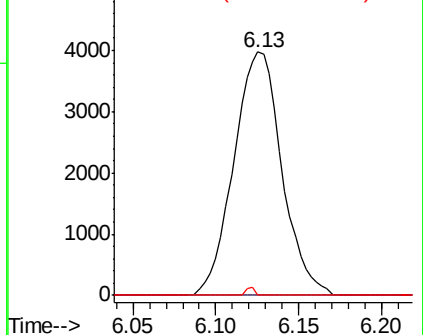
#35
Methvlcvclohexane
Concen: 0.938 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008204.D
Acq: 09 Oct 2018 16:21

Instrument :
MSVOA_V
ClientSampled :
BEYM7

Tot Ion: 83 Resp: 7987
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 0.6 38.3 57.5#

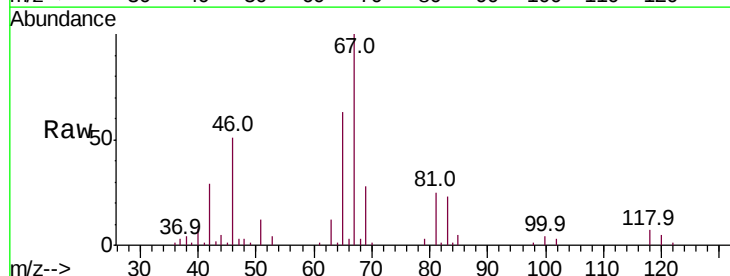


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

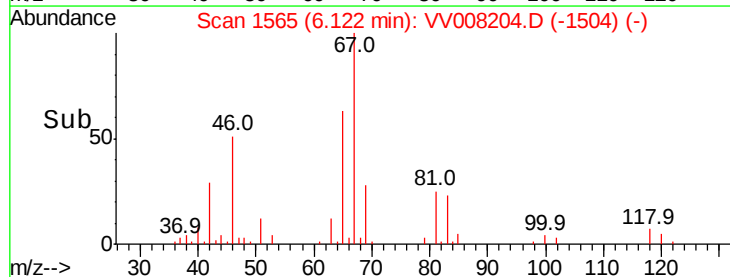
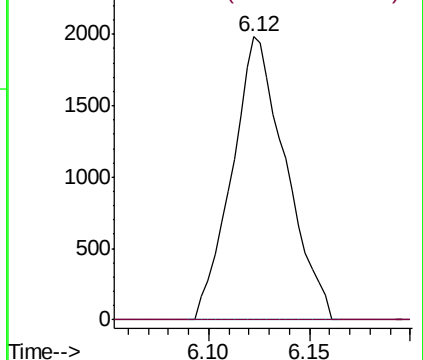


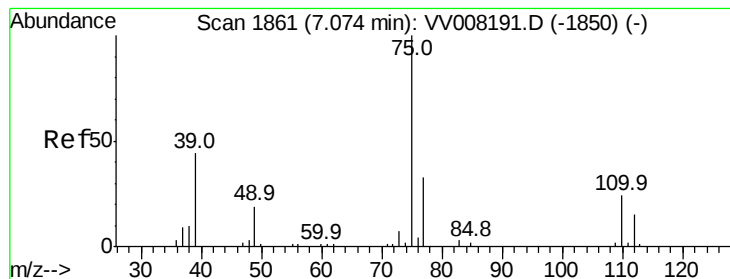
#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008204.D
Acq: 09 Oct 2018 16:21

Tgt Ion: 63 Resp: 3683
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



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: 0.100 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008204.D

Acq: 09 Oct 2018 16:21

Instrument :

MSVOA_V

ClientSampled :

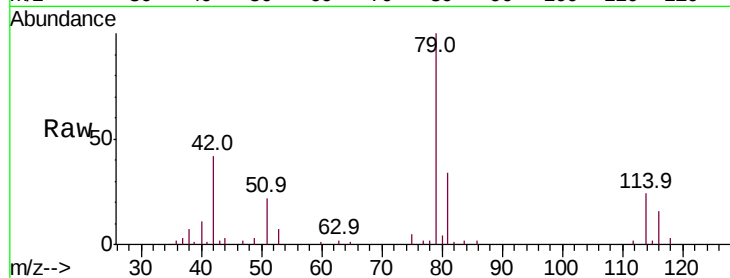
BEYM7

Tot Ion: 75 Resp: 719

Ion Ratio Lower Upper

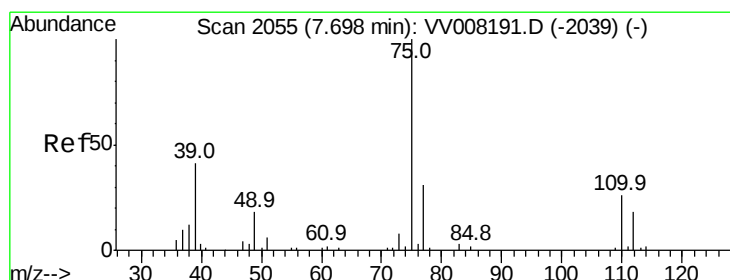
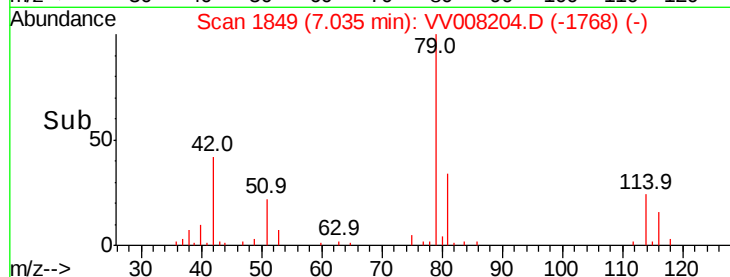
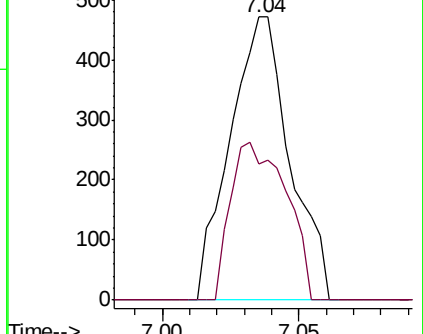
75 100

77 48.0 22.1 41.1#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0



#44

trans-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV008204.D

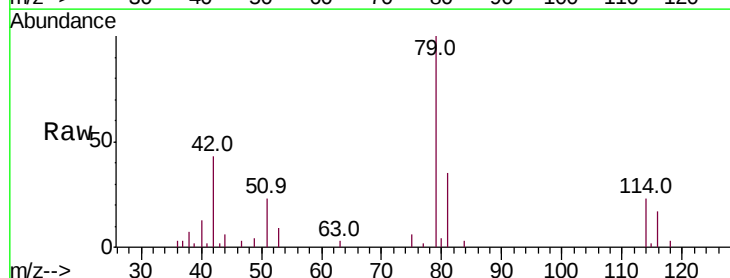
Acq: 09 Oct 2018 16:21

Tgt Ion: 75 Resp: 491

Ion Ratio Lower Upper

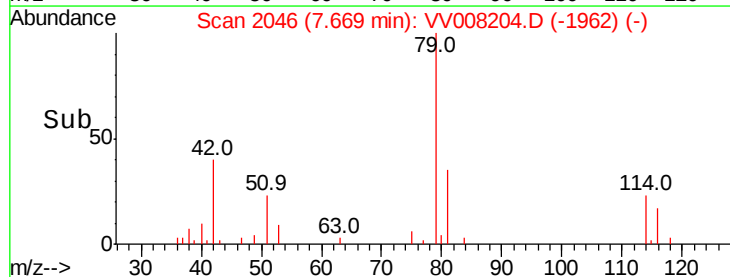
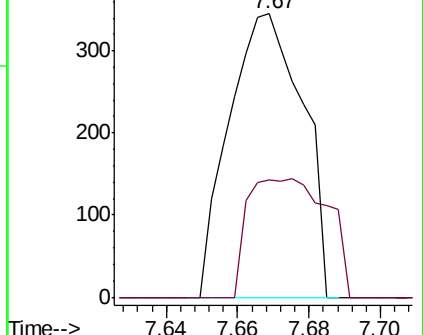
75 100

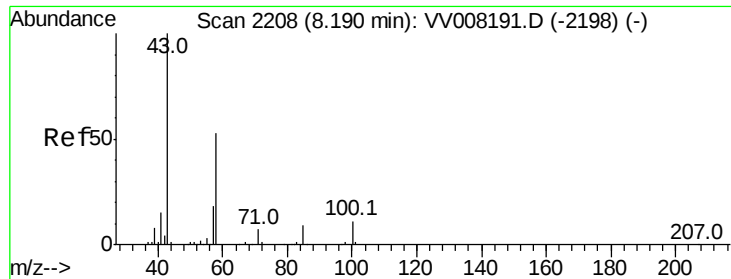
77 41.4 23.4 43.6



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0





#48

2-Hexanone

Concen: 2.133 ug/L

RT: 8.19 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VV008204.D

Acq: 09 Oct 2018 16:21

Instrument :

MSVOA_V

ClientSampleId :

BEYM7

Tot Ion: 43 Resp: 4623

Ion Ratio Lower Upper

43 100

58 38.2 40.5 60.7#

57 13.7 14.6 22.0#

100 6.4 9.3 13.9#

