

Data File : VV007624.D
Acq On : 19 Sep 2018 01:31
Operator : SY/MD
Sample : J4874-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3Z75

Quant Time: Sep 19 02:33:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	109300	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	100587	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52649	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26200	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.59	69	24312	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.14	63	45560	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.97	46	45752	63.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.36%
24) Chloroform-d	4.41	84	55210	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.09	65	28905	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.10	84	111236	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.12	67	32807	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.36	98	113456	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
43) trans-1,3-Dichloropropene-	7.67	79	12333	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.15	63	22868	47.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	18088	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	48711	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

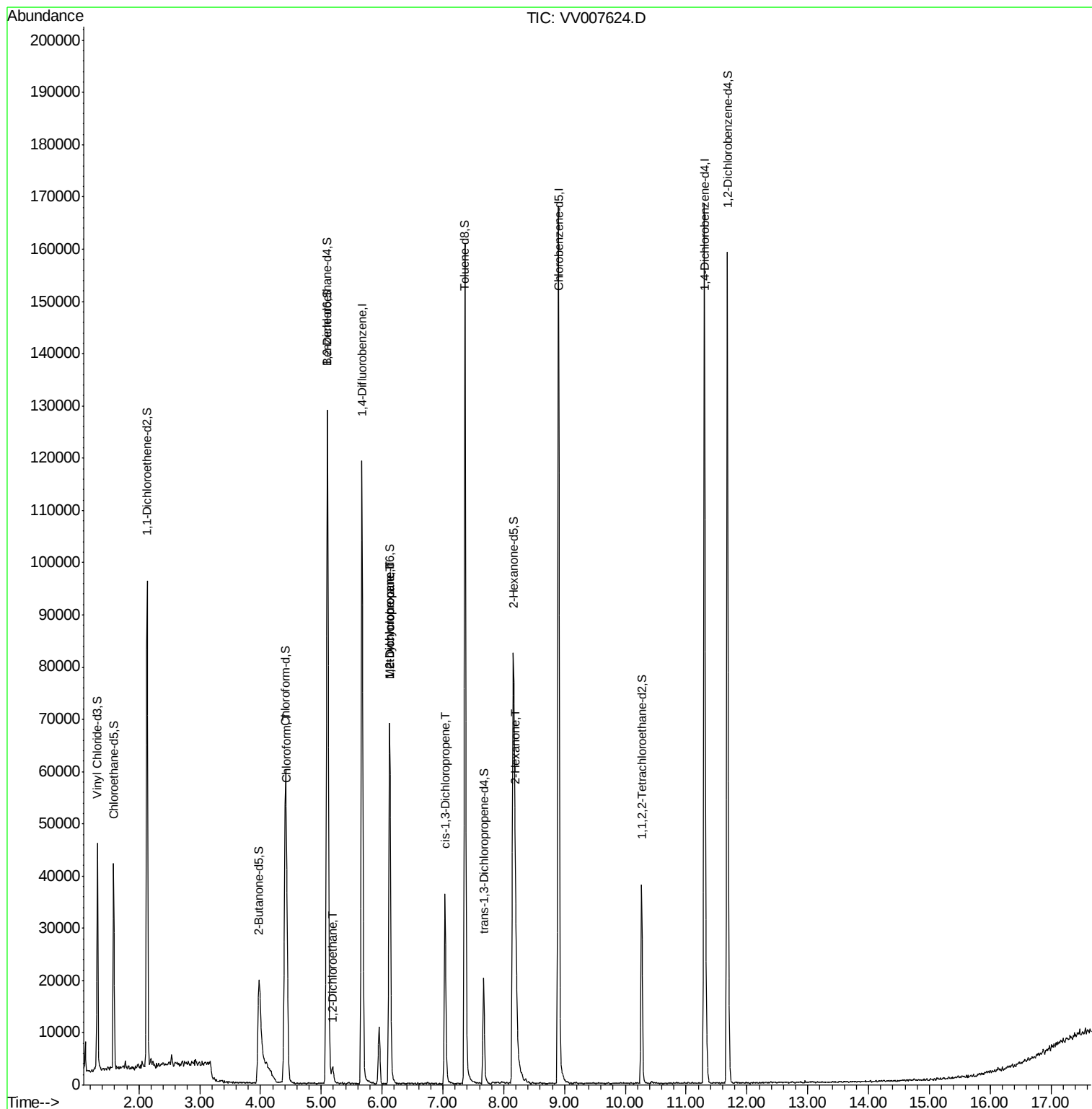
					Qvalue
25) Chloroform	4.43	83	22357	1.778 ug/L	99
27) 1,2-Dichloroethane	5.19	62	2207	0.307 ug/L	97
35) Methylcyclohexane	6.13	83	8436	0.678 ug/L #	23
37) 1,2-Dichloropropane	6.13	63	3635	0.620 ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	996	0.103 ug/L #	75
48) 2-Hexanone	8.20	43	17508	6.617 ug/L #	73

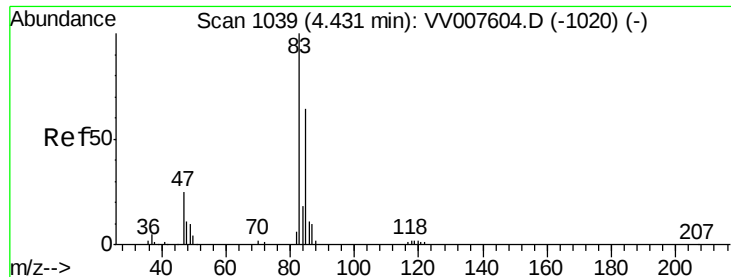
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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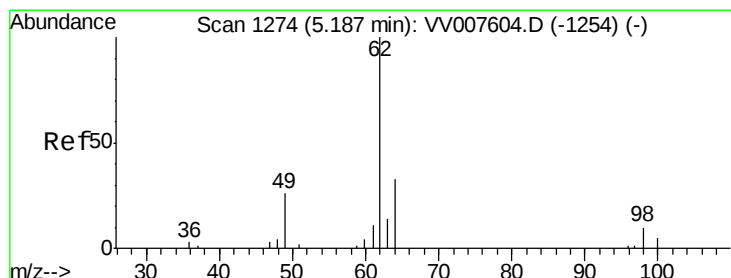
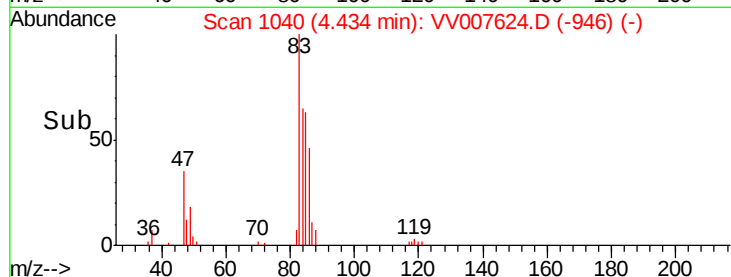
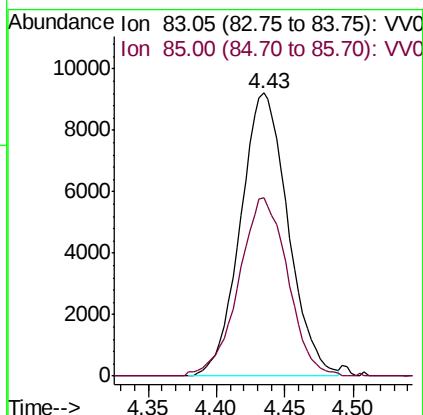
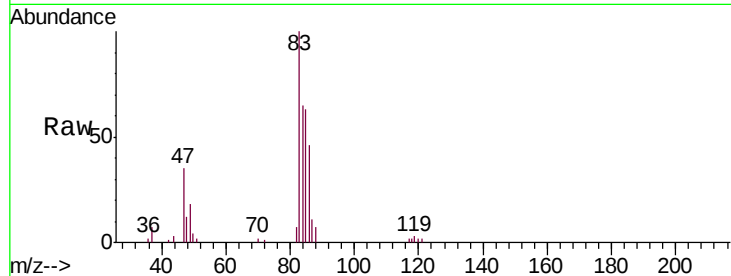




#25
Chloroform
Concen: 1.778 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007624.D
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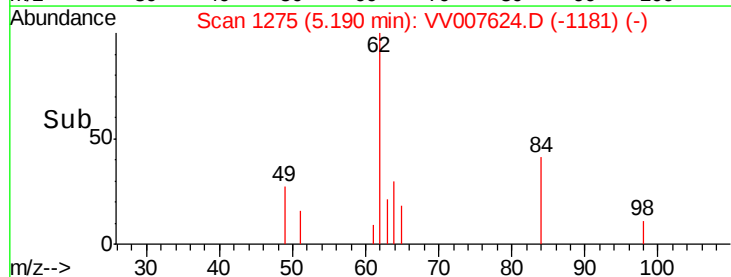
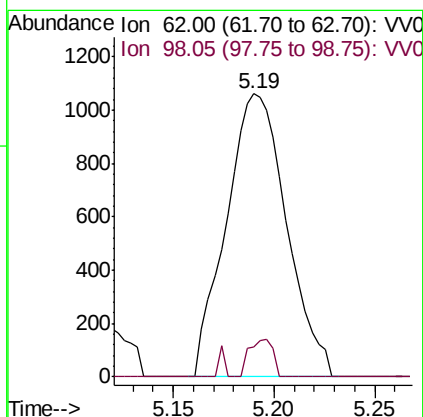
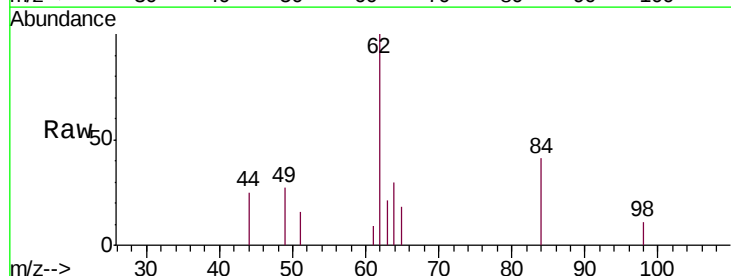
Instrument :
MSVOA_V
ClientSampled :
A3Z75

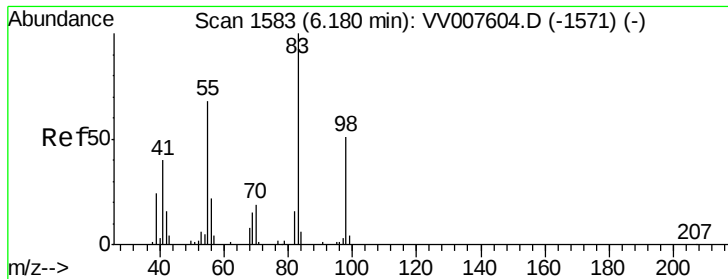
Tgt Ion: 83 Resp: 22357
Ion Ratio Lower Upper
83 100
85 63.0 44.5 82.7



#27
1,2-Dichloroethane
Concen: 0.307 ug/L
RT: 5.19 min Scan# 1275
Delta R.T. 0.00 min
Lab File: VV007624.D
Acq: 19 Sep 2018 01:31

Tgt Ion: 62 Resp: 2207
Ion Ratio Lower Upper
62 100
98 10.6 7.6 11.4

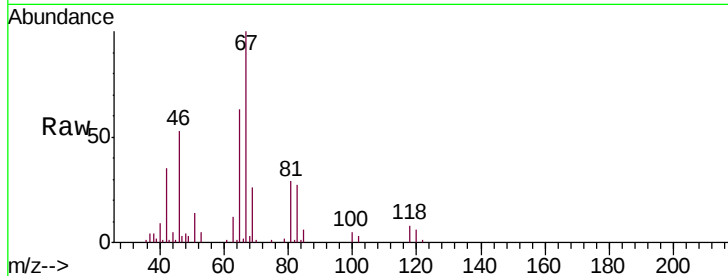




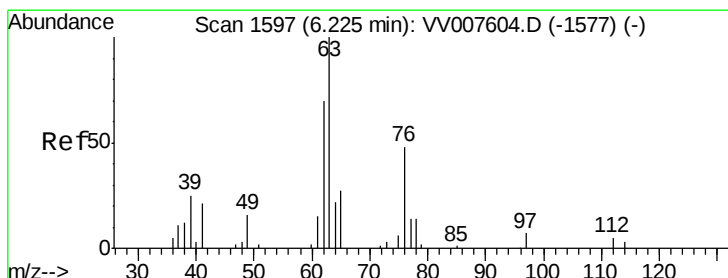
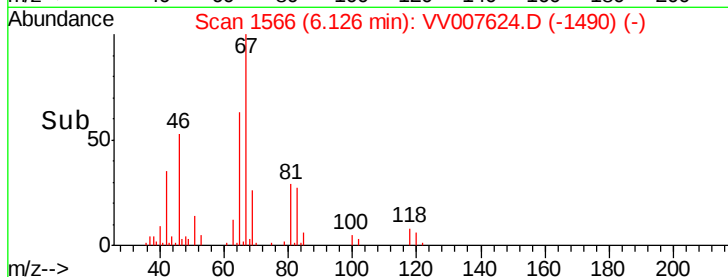
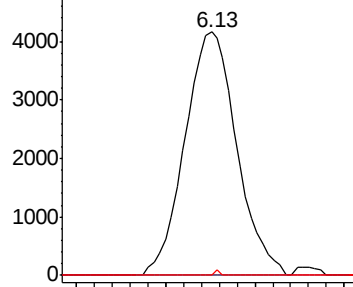
#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007624.D
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Instrument :
MSVOA_V
ClientSampled :
A3Z75

Tgt Ion: 83 Resp: 8436
Ion Ratio Lower Upper
83 100
55 0.0 54.6 82.0#
98 4.3 39.8 59.6#

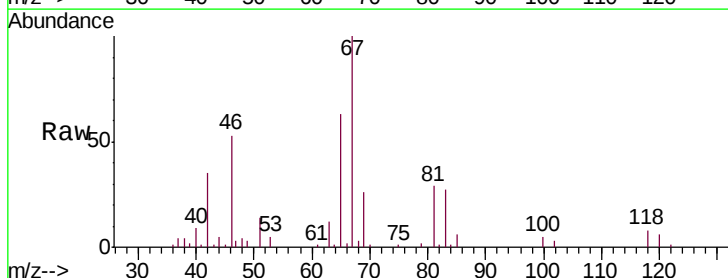


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

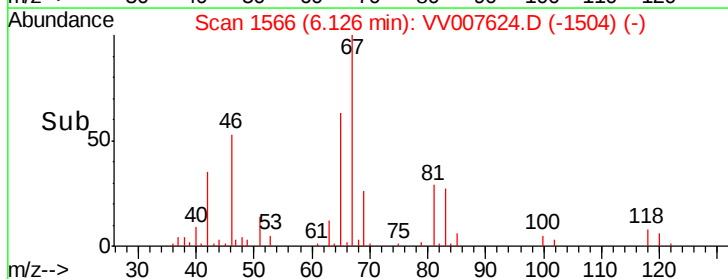
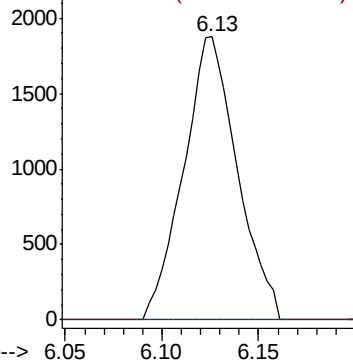


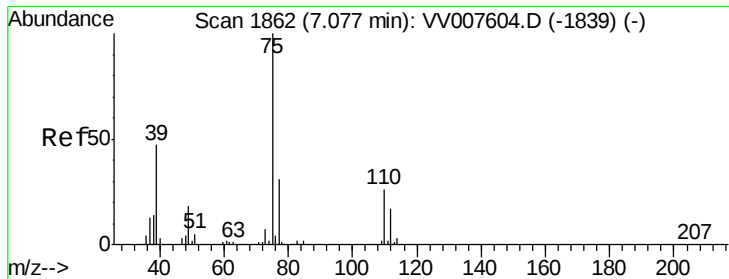
#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007624.D
Acq: 19 Sep 2018 01:31

Tgt Ion: 63 Resp: 3635
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



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: 0.103 ug/L

RT: 7.04 min Scan# 1850

Delta R.T. -0.04 min

Lab File: VV007624.D

Acq: 19 Sep 2018 01:31

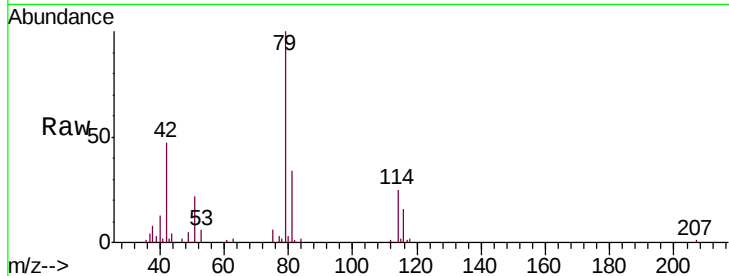
Instrument :
MSVOA_V
ClientSampleId :
A3Z75

Tgt Ion: 75 Resp: 996

Ion Ratio Lower Upper

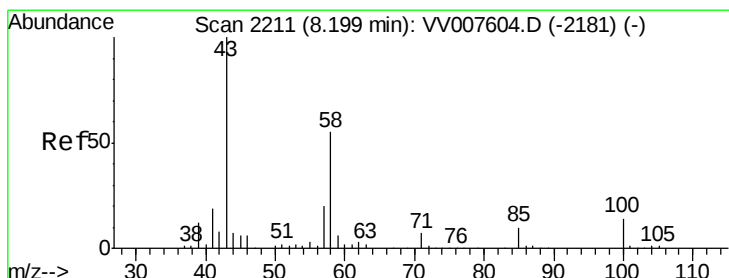
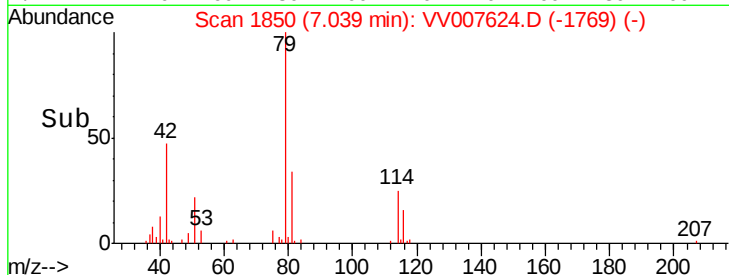
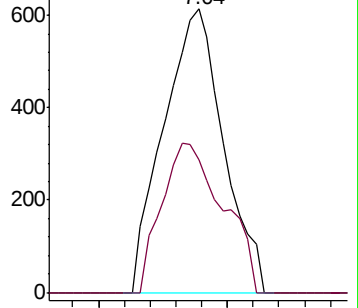
75 100

77 46.8 23.0 42.8#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0



#48

2-Hexanone

Concen: 6.617 ug/L

RT: 8.20 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VV007624.D

Acq: 19 Sep 2018 01:31

Tgt Ion: 43 Resp: 17508

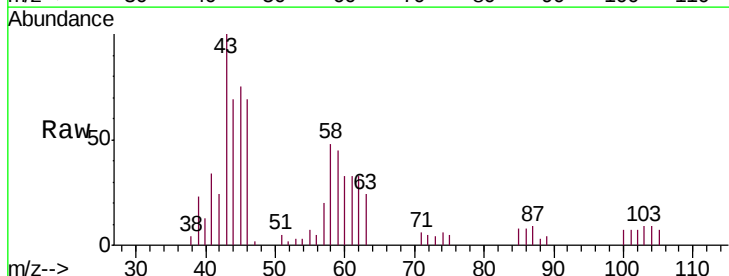
Ion Ratio Lower Upper

43 100

58 29.4 45.5 68.3#

57 21.6 16.3 24.5

100 4.8 10.7 16.1#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

