

Data File : VV007621.D
Acq On : 19 Sep 2018 00:10
Operator : SY/MD
Sample : J4874-18
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3Z72

Quant Time: Sep 19 01:49:41 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	111551	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	99237	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52740	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25744	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.58	69	24016	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.13	63	46209	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.97	46	53798	73.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	146.74%#
24) Chloroform-d	4.41	84	54902	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.09	65	28749	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.10	84	110598	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.12	67	31578	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.36	98	109762	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.67	79	12208	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.15	63	25712	54.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	18942	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	47865	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

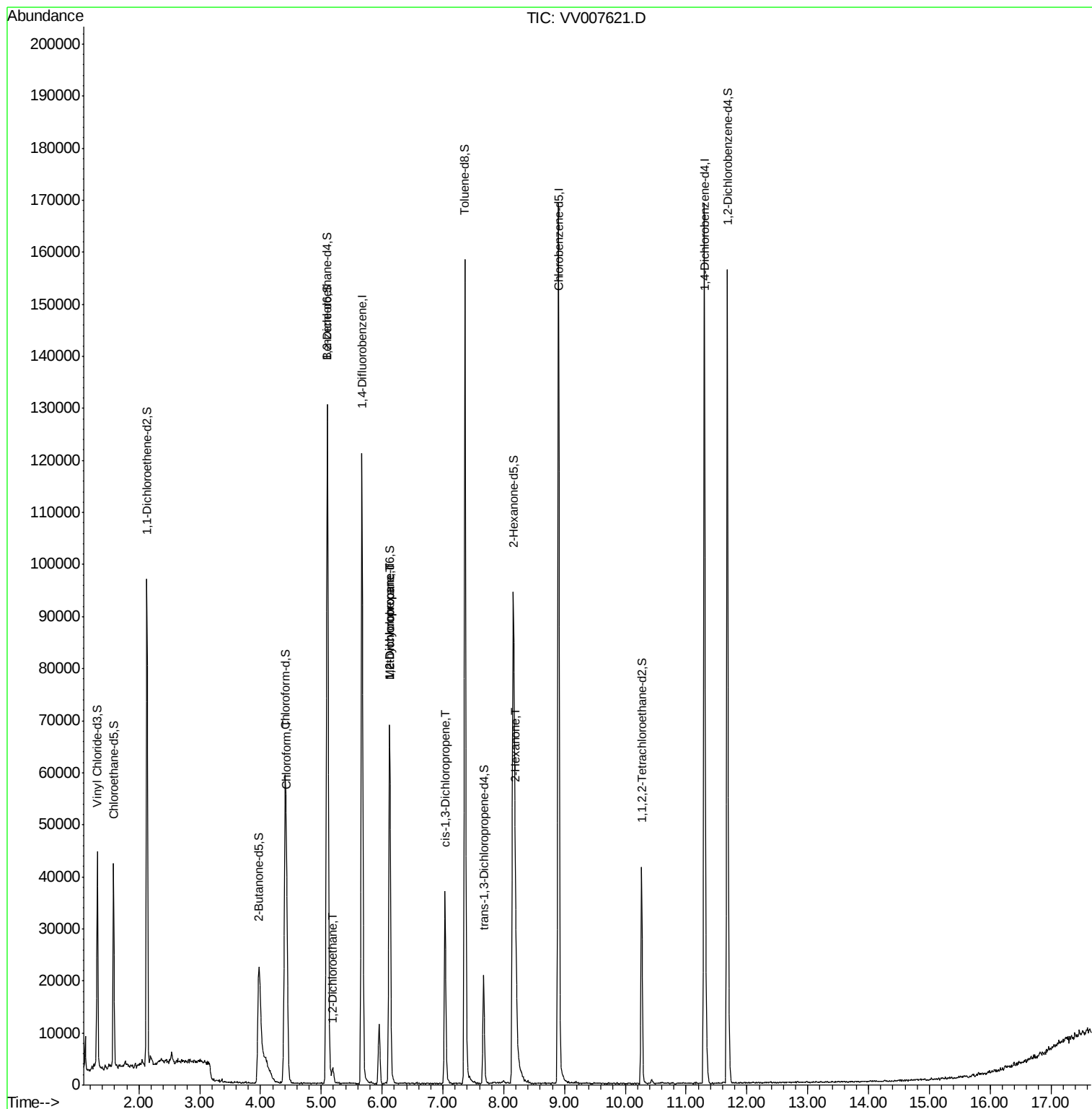
					Qvalue
25) Chloroform	4.43	83	22673	1.767 ug/L	97
27) 1,2-Dichloroethane	5.19	62	2353	0.321 ug/L #	74
35) Methylcyclohexane	6.12	83	7981	0.650 ug/L #	21
37) 1,2-Dichloropropane	6.12	63	4029	0.696 ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	959	0.100 ug/L #	73
48) 2-Hexanone	8.20	43	18860	7.225 ug/L #	78

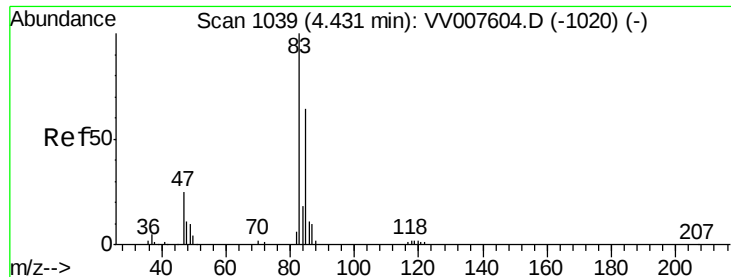
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV007621.D
Acq On : 19 Sep 2018 00:10
Operator : SY/MD
Sample : J4874-18
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3Z72

Quant Time: Sep 19 01:49:41 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

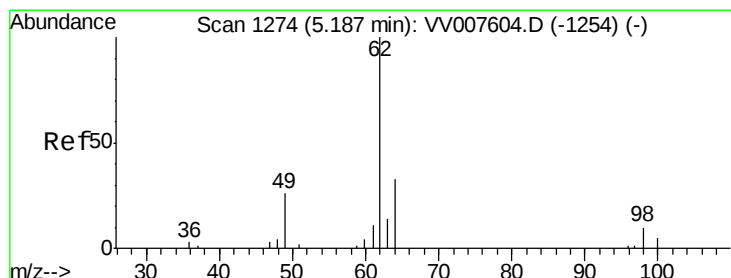
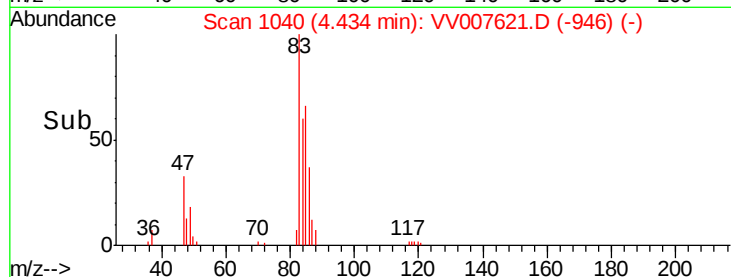
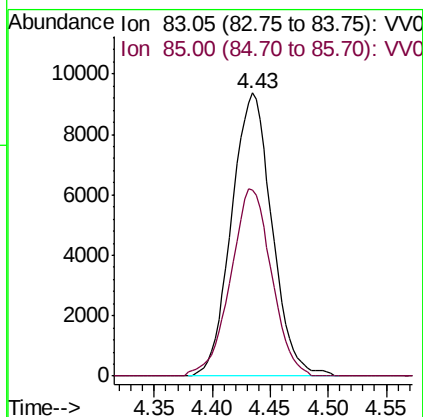
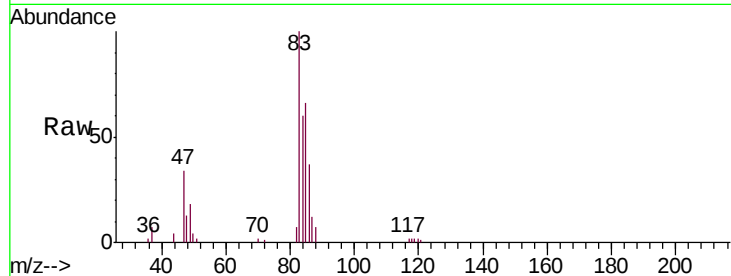




#25
Chloroform
Concen: 1.767 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007621.D
Acq: 19 Sep 2018 00:10

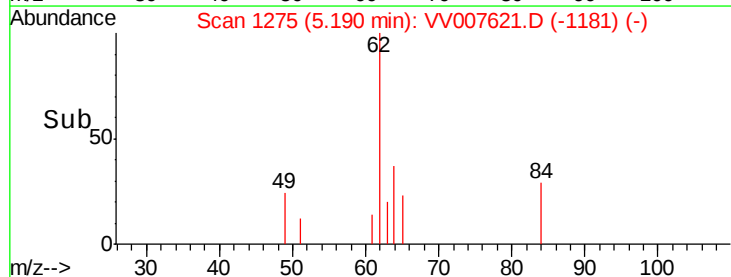
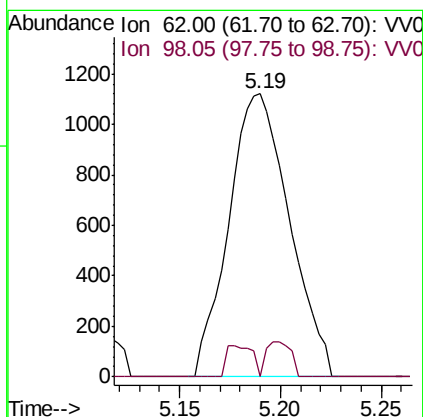
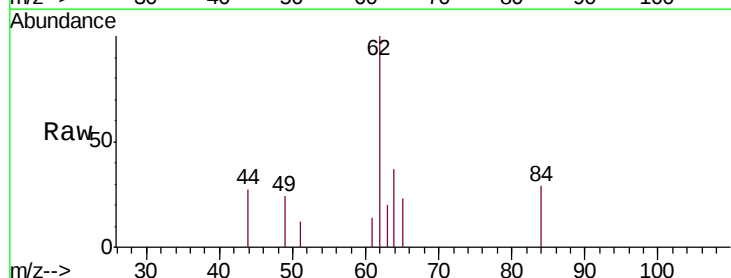
Instrument :
MSVOA_V
ClientSampled :
A3Z72

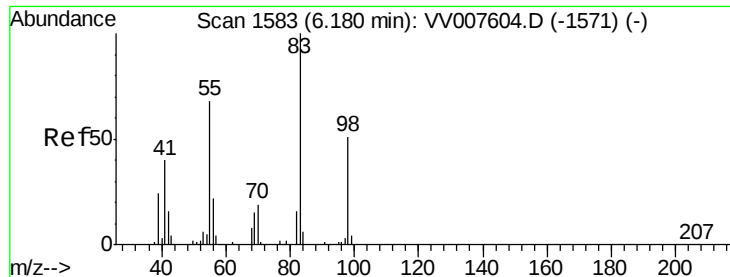
Tgt Ion: 83 Resp: 22673
Ion Ratio Lower Upper
83 100
85 66.0 44.5 82.7



#27
1,2-Dichloroethane
Concen: 0.321 ug/L
RT: 5.19 min Scan# 1275
Delta R.T. 0.00 min
Lab File: VV007621.D
Acq: 19 Sep 2018 00:10

Tgt Ion: 62 Resp: 2353
Ion Ratio Lower Upper
62 100
98 0.0 7.6 11.4#





#35

Methylcyclohexane

Concen: 0.650 ug/L

RT: 6.12 min Scan# 1565

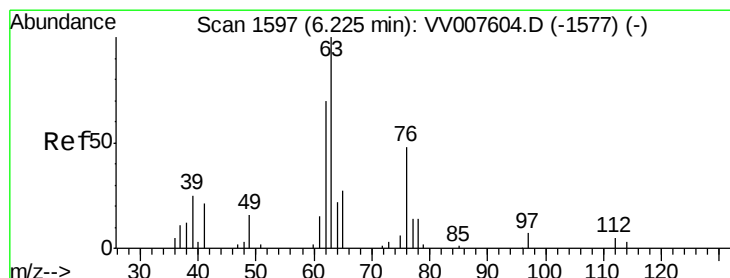
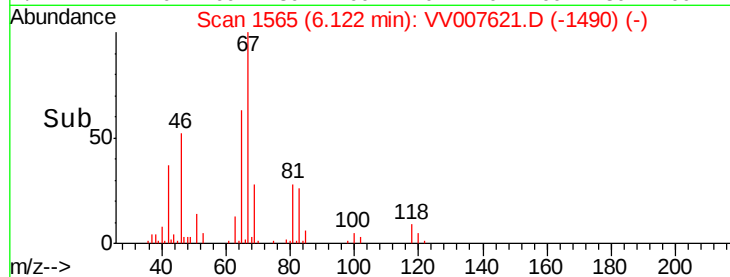
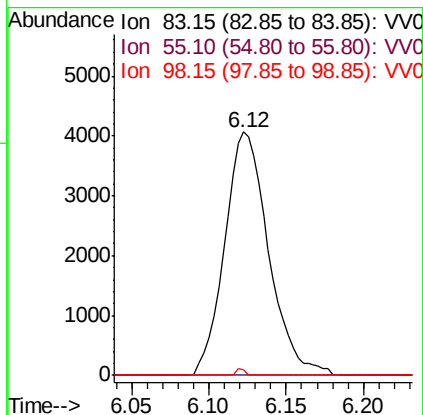
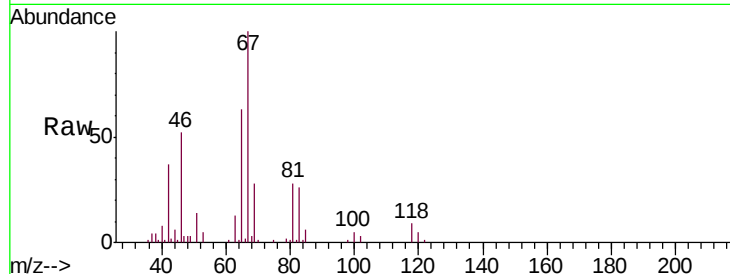
Delta R.T. -0.06 min

Lab File: VV007621.D

Acq: 19 Sep 2018 00:10

Instrument :
MSVOA_V
ClientSampled :
A3Z72

Tgt Ion:	83	Resp:	7981
Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.6	82.0#
98	0.5	39.8	59.6#



#37

1,2-Dichloropropane

Concen: 0.696 ug/L

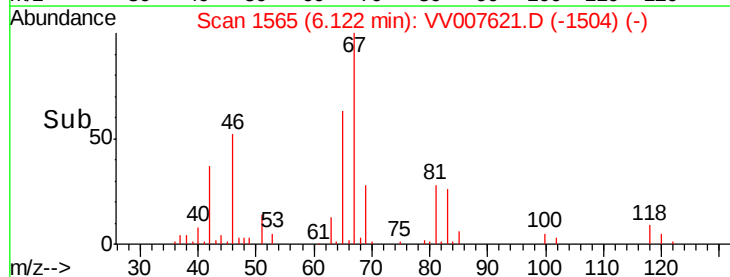
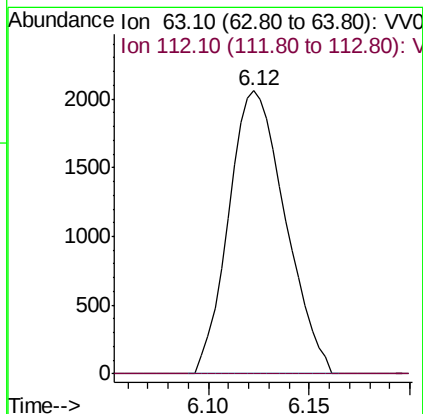
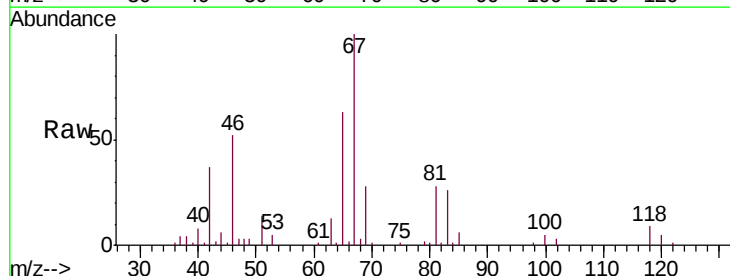
RT: 6.12 min Scan# 1565

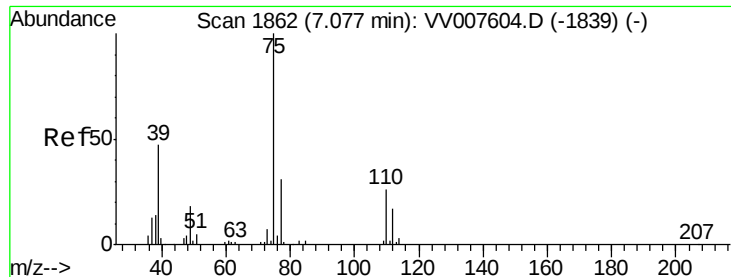
Delta R.T. -0.10 min

Lab File: VV007621.D

Acq: 19 Sep 2018 00:10

Tgt Ion:	63	Resp:	4029
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV007621.D

Acq: 19 Sep 2018 00:10

Instrument :

MSVOA_V

ClientSampleId :

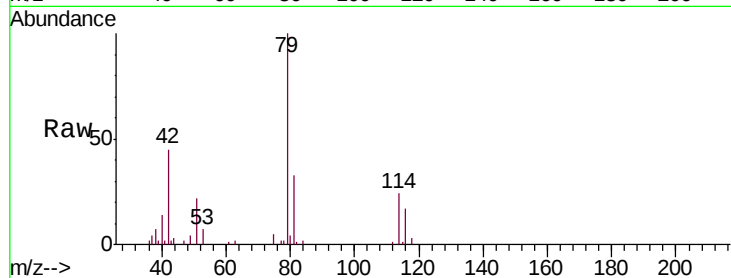
A3Z72

Tgt Ion: 75 Resp: 959

Ion Ratio Lower Upper

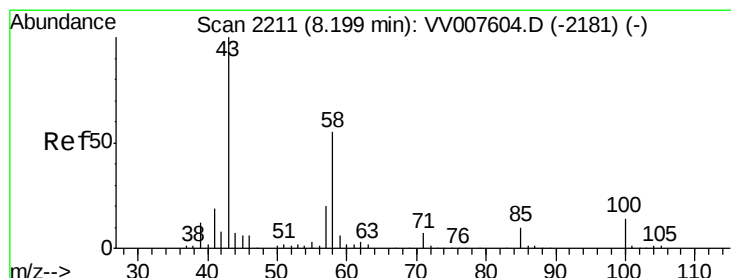
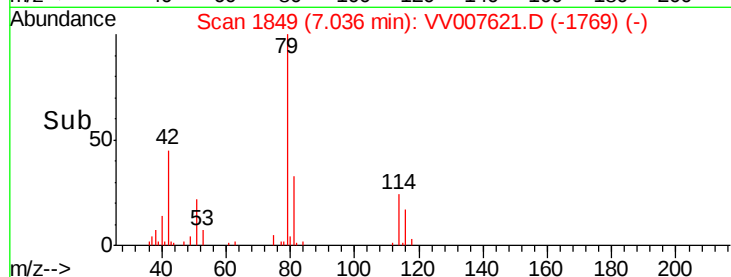
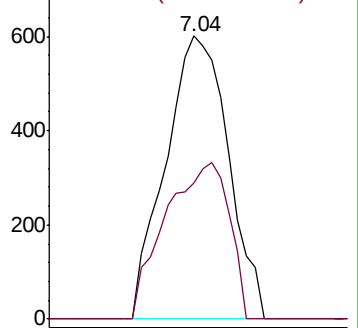
75 100

77 48.1 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: 7.225 ug/L

RT: 8.20 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VV007621.D

Acq: 19 Sep 2018 00:10

Tgt Ion: 43 Resp: 18860

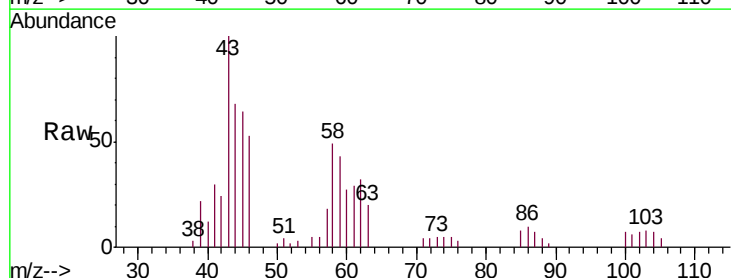
Ion Ratio Lower Upper

43 100

58 35.7 45.5 68.3#

57 22.2 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

