

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
 Data File : VV006576.D
 Acq On : 10 Jul 2018 18:35
 Operator : SY/MD
 Sample : J3919-04
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ1

Quant Time: Jul 11 03:35:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 11 03:34:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	299376	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	273898	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120587	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67790	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.58	69	60859	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.13	63	89060	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	3.95	46	203932	49.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.66%
24) Chloroform-d	4.41	84	137910	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.09	65	68152	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.10	84	283029	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.12	67	92198	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.37	98	242216	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.67	79	27508	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.14	63	186046	53.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.20%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	72474	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	99467	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

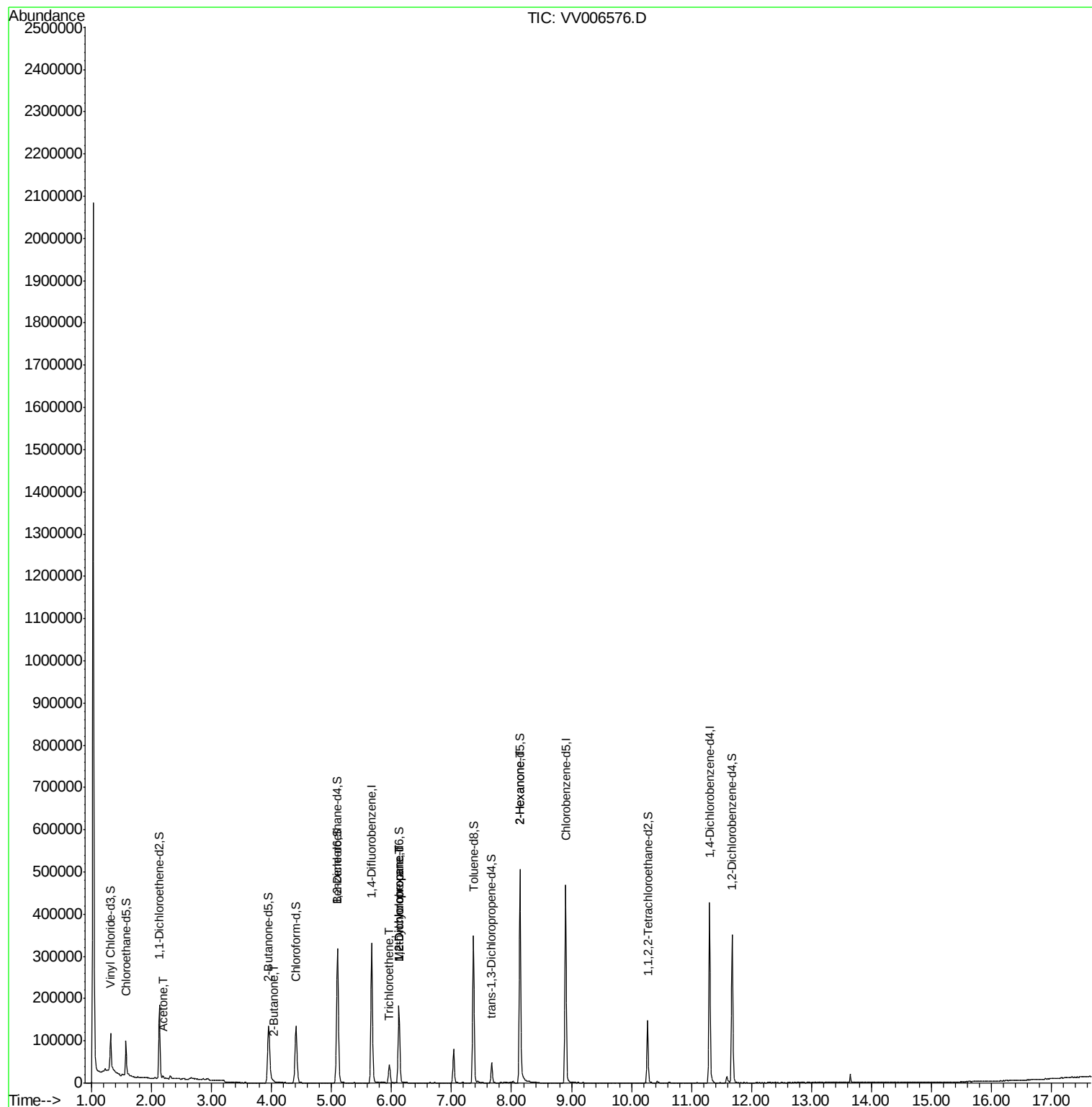
					Qvalue
13) Acetone	2.19	43	3388	1.296 ug/L	94
21) 2-Butanone	4.04	43	1414	0.330 ug/L #	53
34) Trichloroethene	5.96	95	14942	0.713 ug/L	99
35) Methylcyclohexane	6.12	83	22247	0.659 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	9064	0.453 ug/L #	86
48) 2-Hexanone	8.14	43	18219	2.535 ug/L #	65

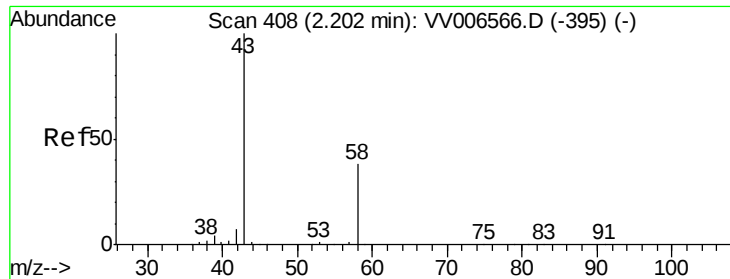
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.296 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006576.D

Acq: 10 Jul 2018 18:35

Instrument :

MSVOA_V

ClientSampleId :

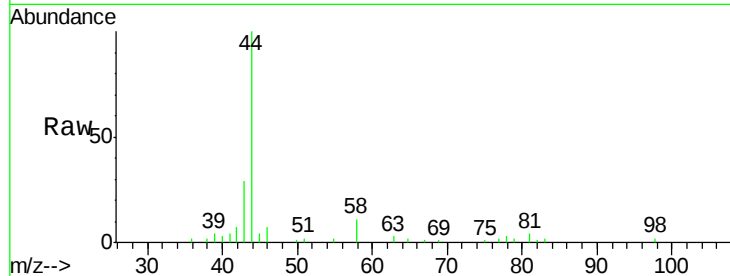
C0AJ1

Tgt Ion: 43 Resp: 3388

Ion Ratio Lower Upper

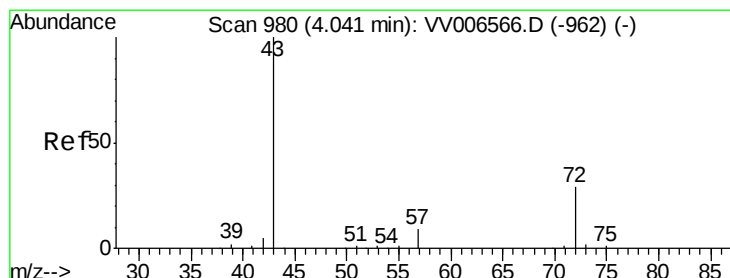
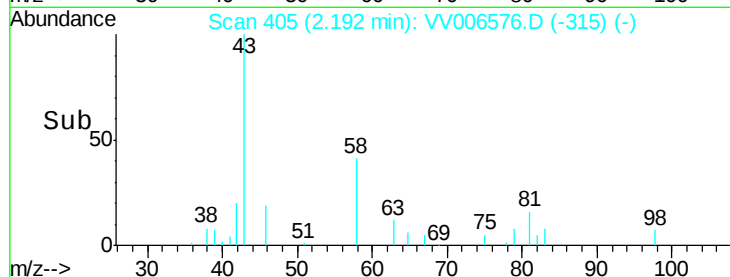
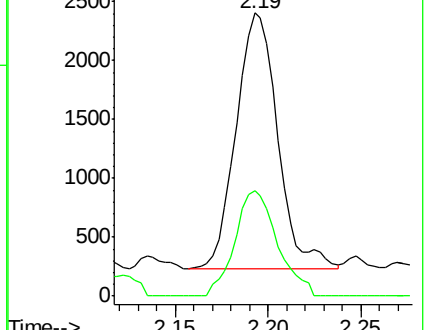
43 100

58 41.9 0.0 76.2



Abundance Ion 43.05 (42.75 to 43.75): VV006576.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VV006576.D (-315) (-)



#21

2-Butanone

Concen: 0.330 ug/L

RT: 4.04 min Scan# 981

Delta R.T. 0.00 min

Lab File: VV006576.D

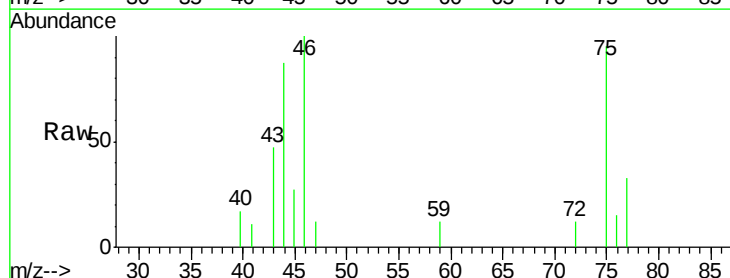
Acq: 10 Jul 2018 18:35

Tgt Ion: 43 Resp: 1414

Ion Ratio Lower Upper

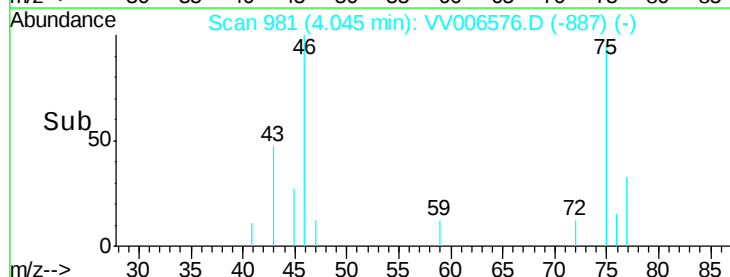
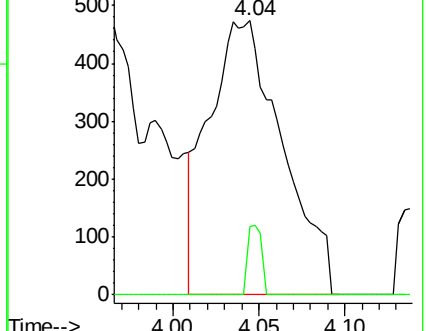
43 100

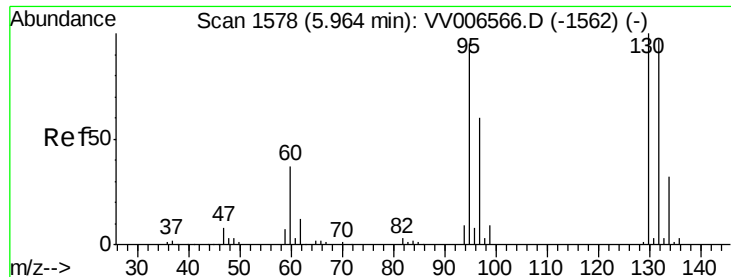
72 4.7 15.1 45.3#



Abundance Ion 43.05 (42.75 to 43.75): VV006576.D (-887) (-)

Ion 72.10 (71.80 to 72.80): VV006576.D (-887) (-)

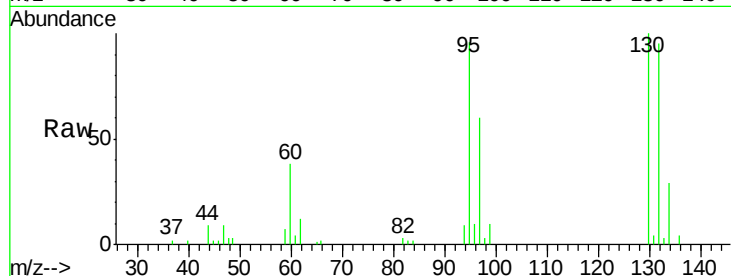




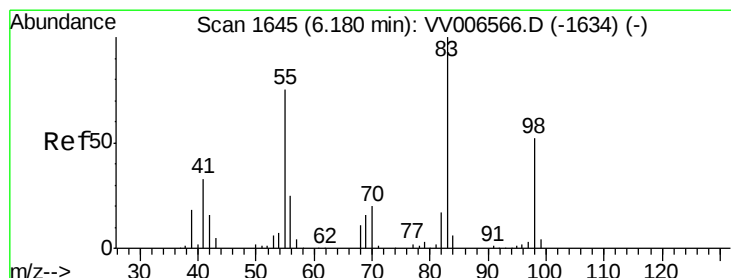
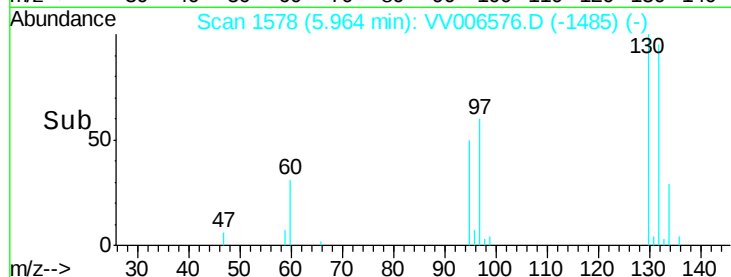
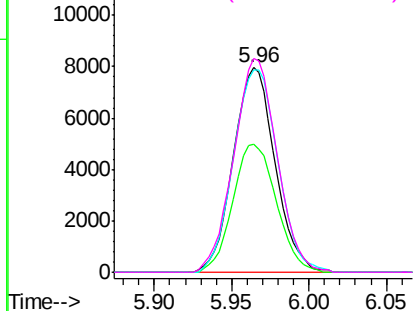
#34
 Trichloroethene
 Concen: 0.713 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: VV006576.D
 Acq: 10 Jul 2018 18:35

Instrument :
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Tgt Ion: 95 Resp: 14942
 Ion Ratio Lower Upper
 95 100
 97 62.4 44.3 82.3
 132 98.9 70.0 130.0
 130 104.4 72.7 134.9

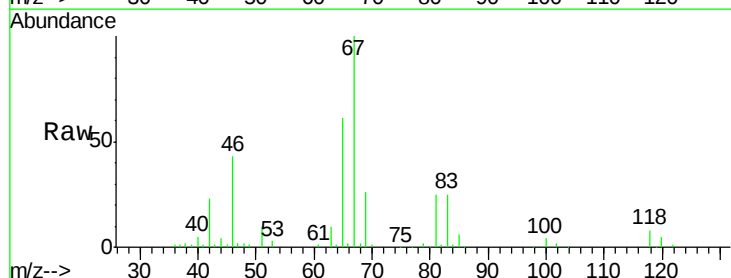


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V

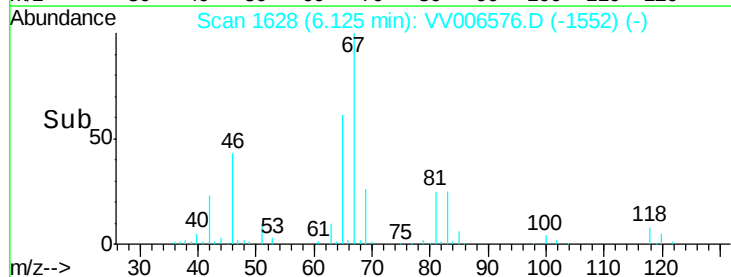
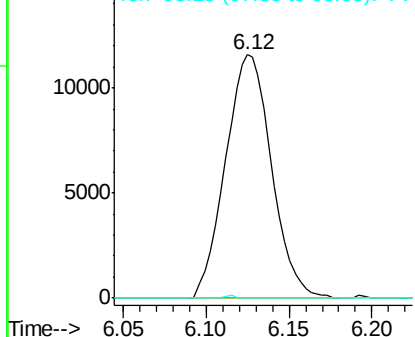


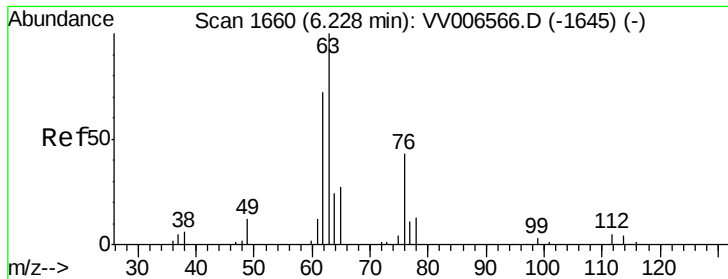
#35
 Methylcyclohexane
 Concen: 0.659 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: VV006576.D
 Acq: 10 Jul 2018 18:35

Tgt Ion: 83 Resp: 22247
 Ion Ratio Lower Upper
 83 100
 55 0.0 58.3 87.5#
 98 0.2 39.3 58.9#



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

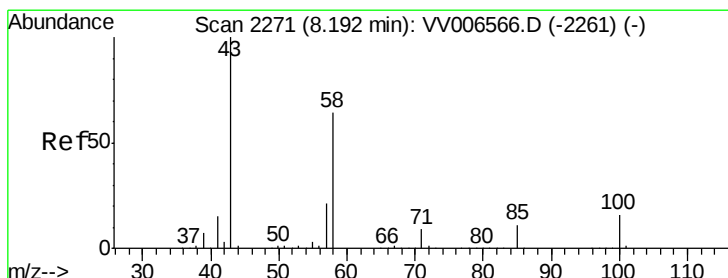
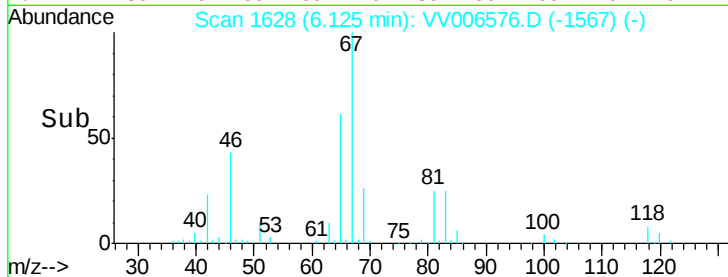
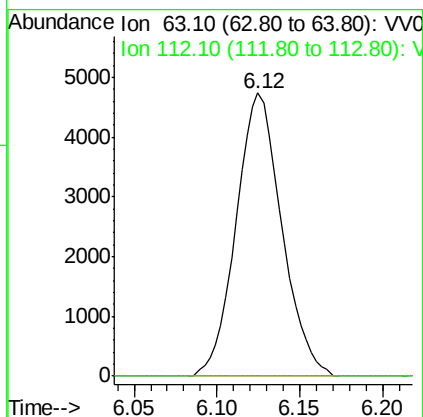
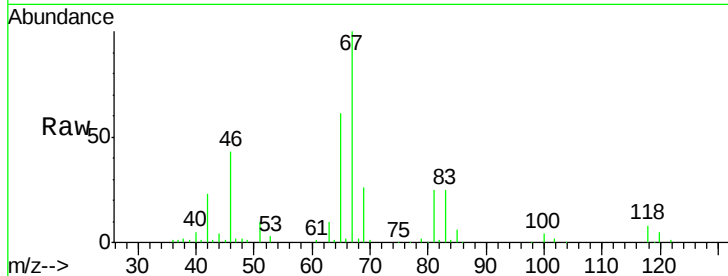




#37
 1,2-Dichloropropane
 Concen: 0.453 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006576.D
 Acq: 10 Jul 2018 18:35

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Tgt Ion: 63 Resp: 9064
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#48
 2-Hexanone
 Concen: 2.535 ug/L
 RT: 8.14 min Scan# 2255
 Delta R.T. -0.05 min
 Lab File: VV006576.D
 Acq: 10 Jul 2018 18:35

Tgt Ion: 43 Resp: 18219
 Ion Ratio Lower Upper
 43 100
 58 31.7 50.3 75.5#
 57 31.9 17.0 25.4#
 100 1.8 12.3 18.5#

