

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062518\
 Data File : VV006435.D
 Acq On : 25 Jun 2018 18:01
 Operator : SY/MD
 Sample : J3673-04 40X
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZ99DL

Quant Time: Jun 26 06:53:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 26 06:50:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	341427	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	310094	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	134106	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96961	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.59	69	77300	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.13	63	129618	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	3.97	46	191573	45.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.08%
24) Chloroform-d	4.41	84	160303	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.09	65	80859	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.11	84	359031	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.12	67	106545	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.37	98	331308	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	7.67	79	34587	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.14	63	142681	40.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60798	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	114829	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

Target Compounds

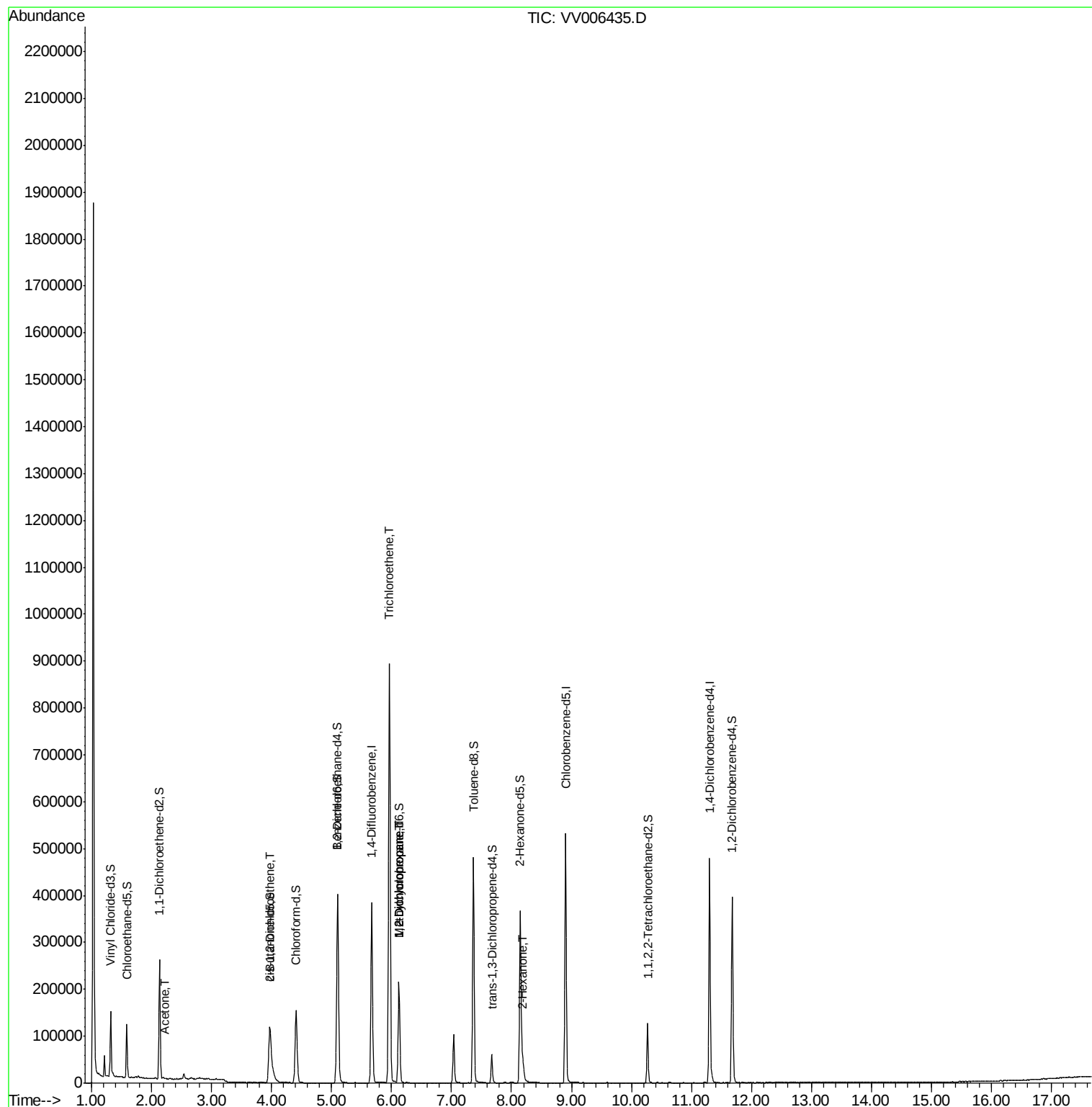
					Qvalue
13) Acetone	2.22	43	803	0.311 ug/L	75
22) cis-1,2-Dichloroethene	3.97	96	21652	0.871 ug/L	94
34) Trichloroethene	5.96	95	311015	11.872 ug/L	99
35) Methylcyclohexane	6.12	83	26597	0.698 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11090	0.496 ug/L #	85
48) 2-Hexanone	8.19	43	22322	2.849 ug/L #	84

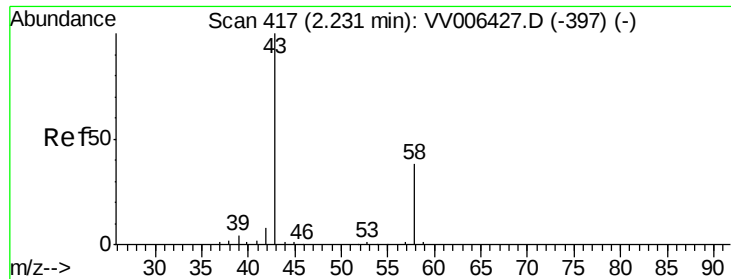
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 26 06:50:47 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.311 ug/L

RT: 2.22 min Scan# 415

Delta R.T. -0.01 min

Lab File: VV006435.D

Acq: 25 Jun 2018 18:01

Instrument :

MSVOA_V

ClientSampleId :

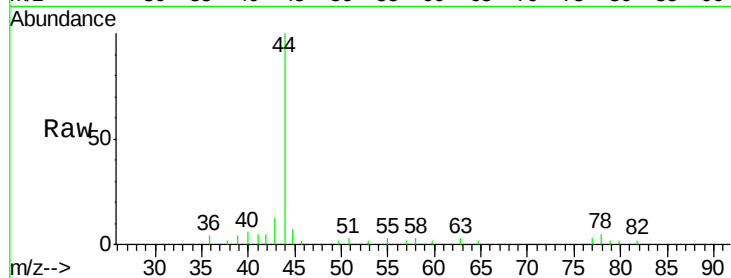
DAZ99DL

Tgt Ion: 43 Resp: 803

Ion Ratio Lower Upper

43 100

58 23.3 0.0 77.4

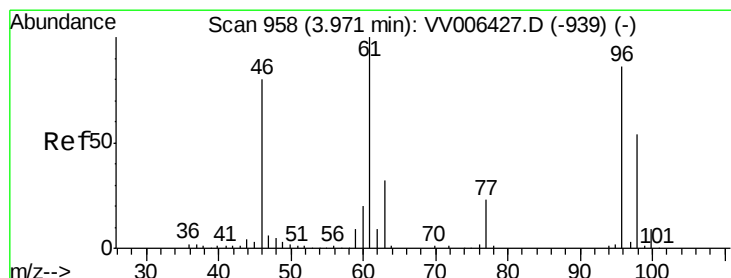
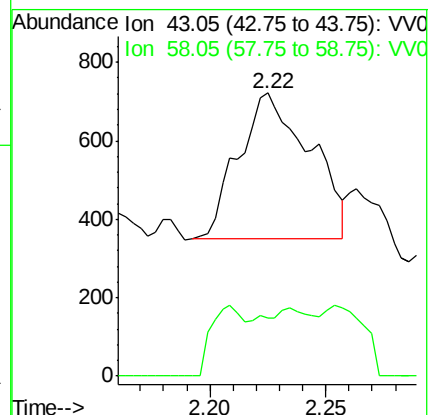
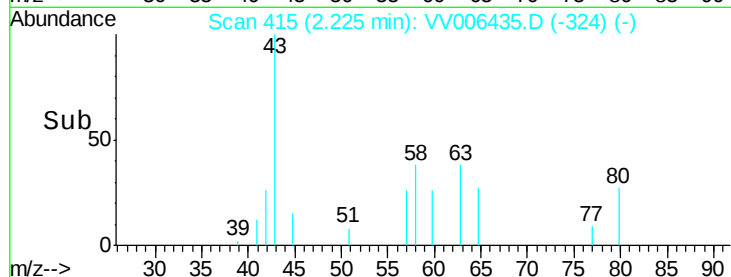


Abundance Ion 43.05 (42.75 to 43.75): VV006435.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VV006435.D (-324) (-)

Time-->

2.20 2.22 2.24 2.26



#22

cis-1,2-Dichloroethene

Concen: 0.871 ug/L

RT: 3.97 min Scan# 958

Delta R.T. 0.00 min

Lab File: VV006435.D

Acq: 25 Jun 2018 18:01

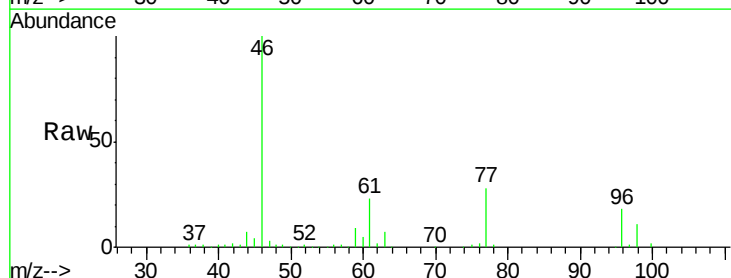
Tgt Ion: 96 Resp: 21652

Ion Ratio Lower Upper

96 100

61 123.0 81.8 151.8

68 0.0 0.0 0.0



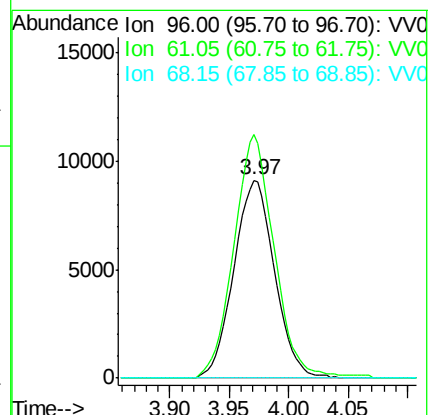
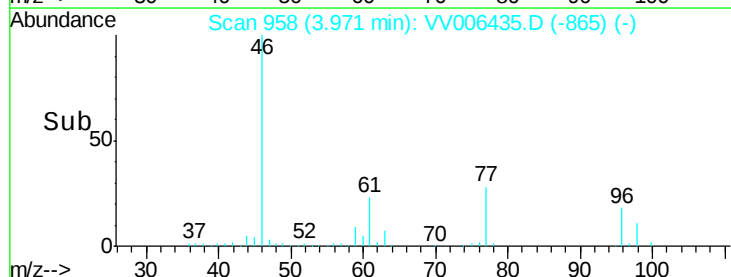
Abundance Ion 96.00 (95.70 to 96.70): VV006435.D (-865) (-)

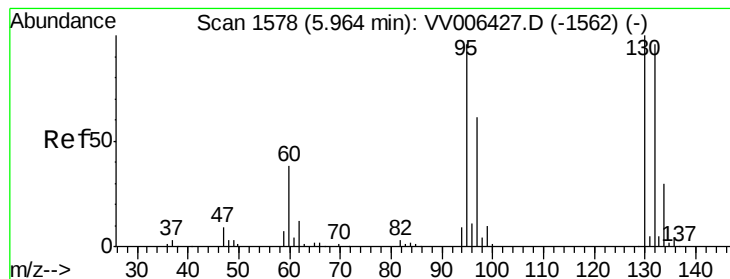
Ion 61.05 (60.75 to 61.75): VV006435.D (-865) (-)

Ion 68.15 (67.85 to 68.85): VV006435.D (-865) (-)

Time-->

3.90 3.95 4.00 4.05





#34

Trichloroethene

Concen: 11.872 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006435.D

Acq: 25 Jun 2018 18:01

Instrument :

MSVOA_V

ClientSampleId :

DAZ99DL

Tgt Ion: 95 Resp: 311015

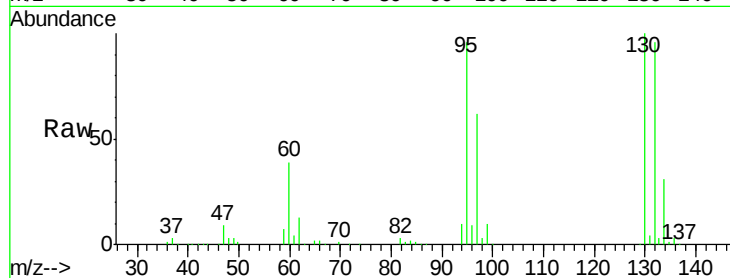
Ion Ratio Lower Upper

95 100

97 63.9 44.6 82.8

132 99.8 70.1 130.1

130 103.6 73.3 136.1

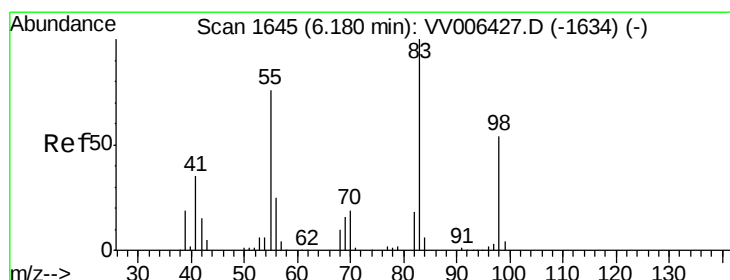
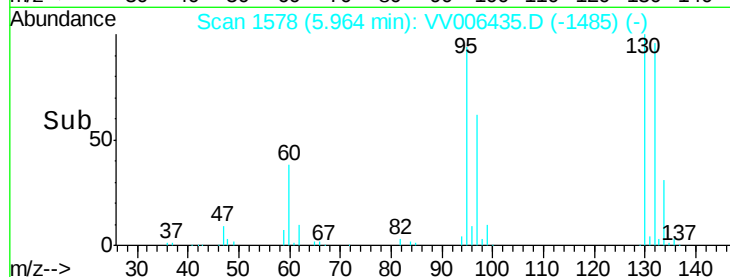
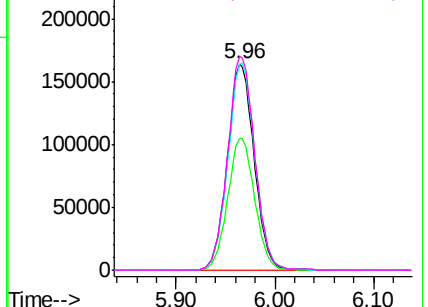


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 0.698 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006435.D

Acq: 25 Jun 2018 18:01

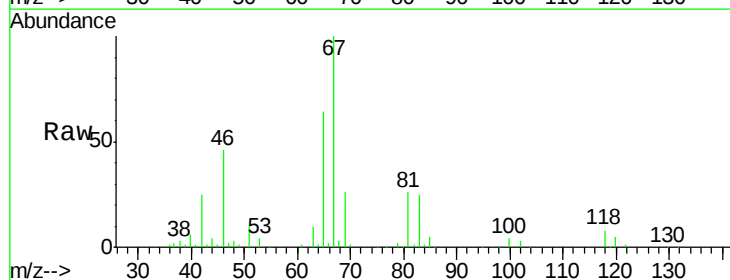
Tgt Ion: 83 Resp: 26597

Ion Ratio Lower Upper

83 100

55 0.2 57.5 86.3#

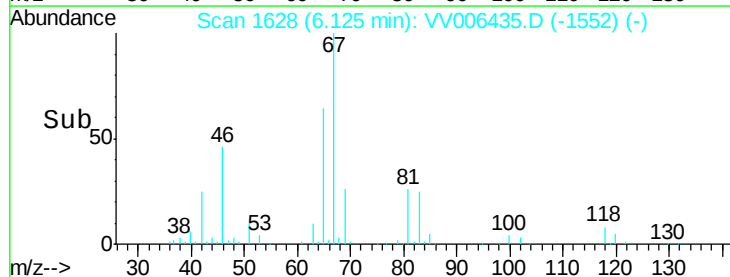
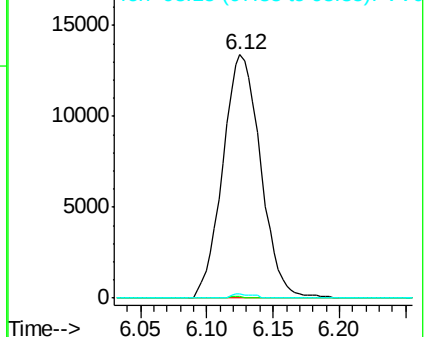
98 0.0 39.6 59.4#

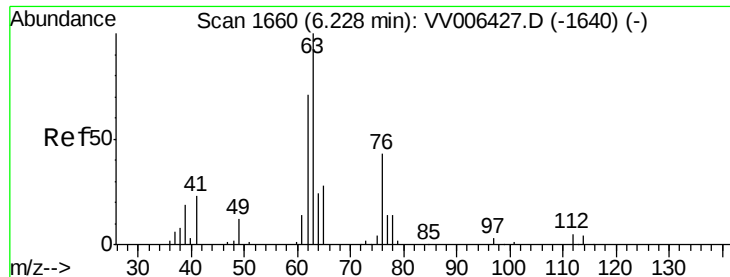


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

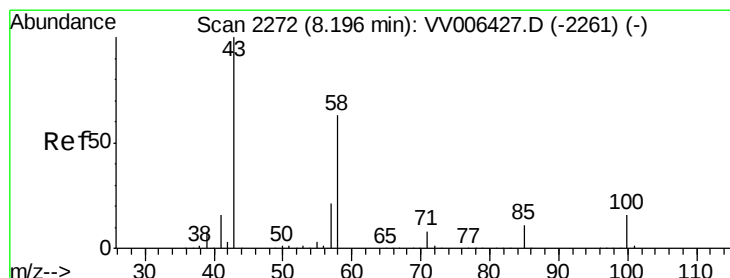
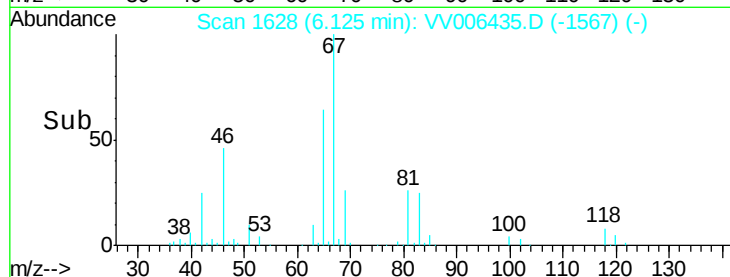
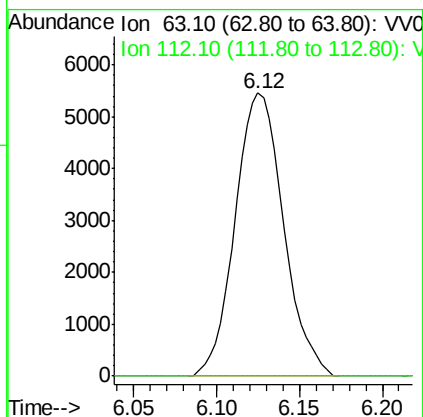
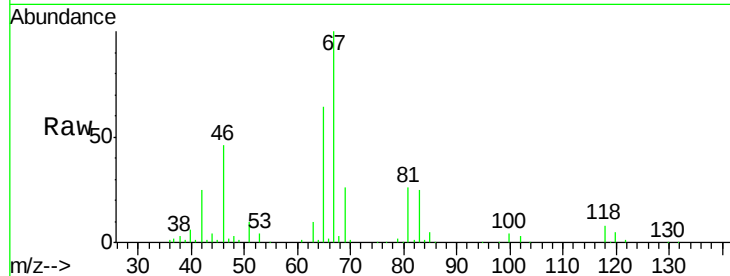




#37
 1,2-Dichloropropane
 Concen: 0.496 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006435.D
 Acq: 25 Jun 2018 18:01

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZ99DL

Tgt Ion: 63 Resp: 11090
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 2.849 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV006435.D
 Acq: 25 Jun 2018 18:01

Tgt Ion: 43 Resp: 22322
 Ion Ratio Lower Upper
 43 100
 58 47.7 49.9 74.9#
 57 18.3 17.3 25.9
 100 9.5 12.5 18.7#

