

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\
 Data File : VV008131.D
 Acq On : 06 Oct 2018 06:27
 Operator : SY/MD
 Sample : J5277-08
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 05:27:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 08 05:22:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	97777	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	92969	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42552	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24546	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.59	69	23076	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.14	63	37112	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	3.96	46	72650	50.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.62%
24) Chloroform-d	4.41	84	56010	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.09	65	29508	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.10	84	106589	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.12	67	34786	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.36	98	93502	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	7.67	79	10594	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.14	63	45859	43.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.74%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24347	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	38376	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

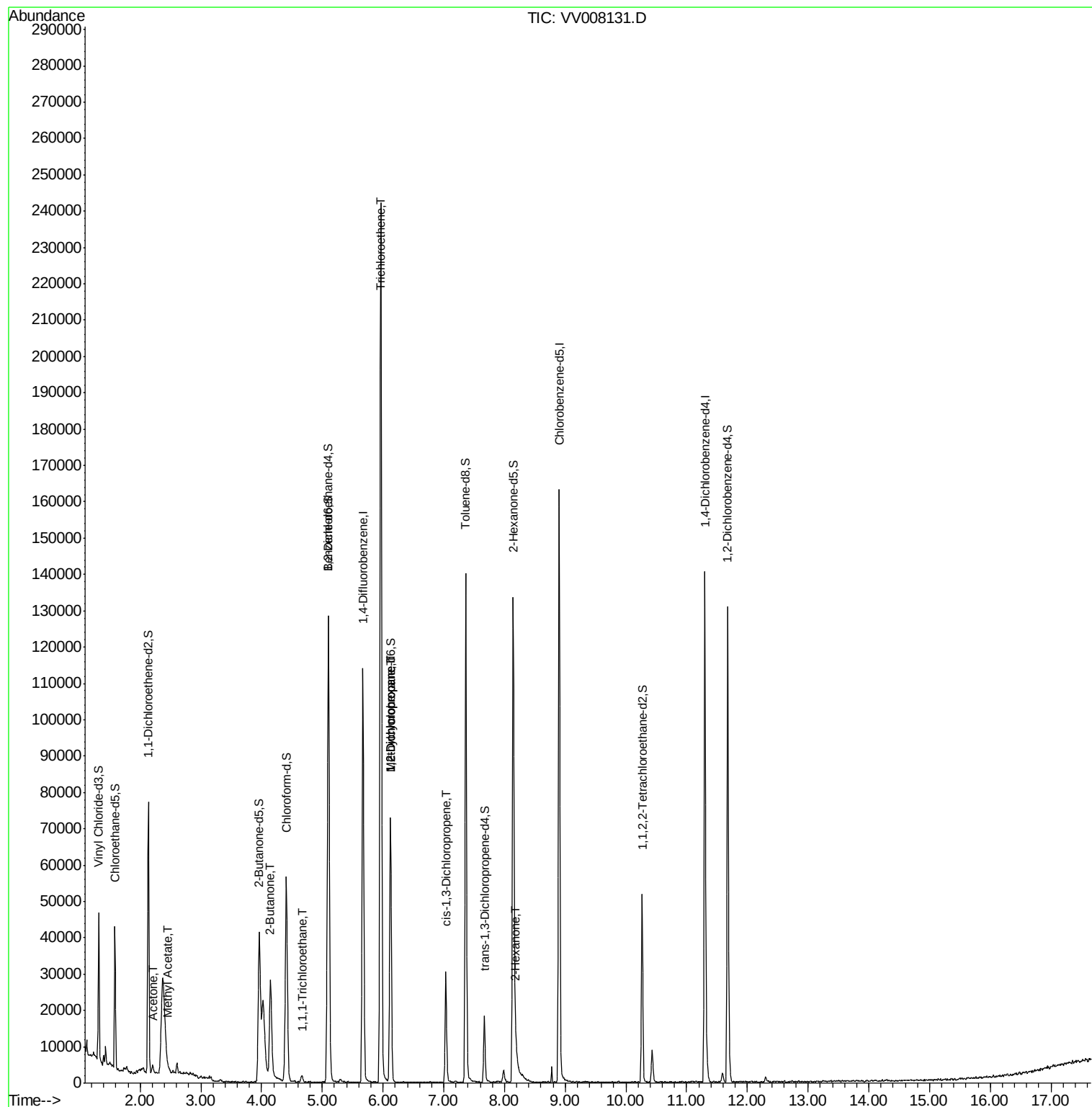
					Ovalue
13) Acetone	2.21	43	2205	2.254	ug/L 96
15) Methyl Acetate	2.46	43	801	0.345	ug/L # 59
21) 2-Butanone	4.14	43	42727	27.072	ug/L # 49
29) 1,1,1-Trichloroethane	4.66	97	1783	0.173	ug/L 95
34) Trichloroethene	5.96	95	82867	12.105	ug/L 97
35) Methylcyclohexane	6.12	83	8376	0.876	ug/L # 18
37) 1,2-Dichloropropane	6.12	63	3709	0.586	ug/L # 87
39) cis-1,3-Dichloropropene	7.04	75	683	0.084	ug/L # 66
48) 2-Hexanone	8.19	43	3598	1.477	ug/L # 93

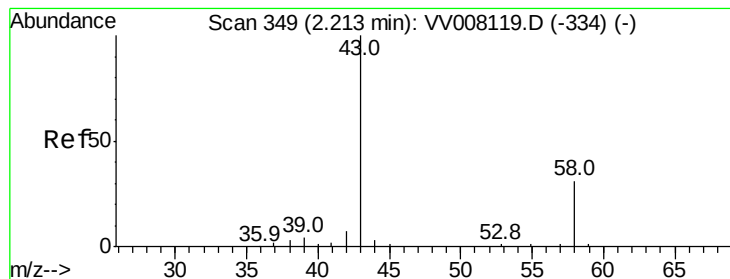
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 08 05:22:34 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.254 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.00 min

Lab File: VV008131.D

Acq: 06 Oct 2018 06:27

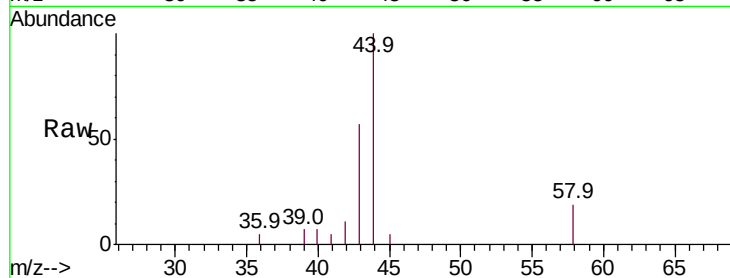
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 2205

Ion Ratio Lower Upper

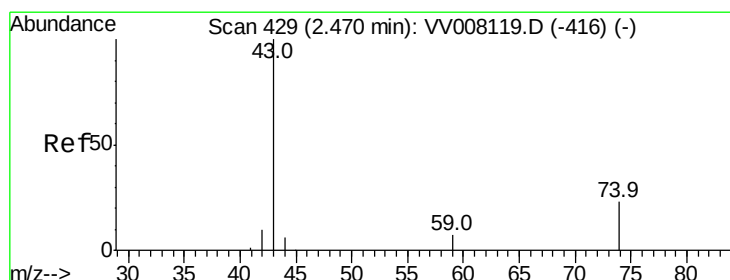
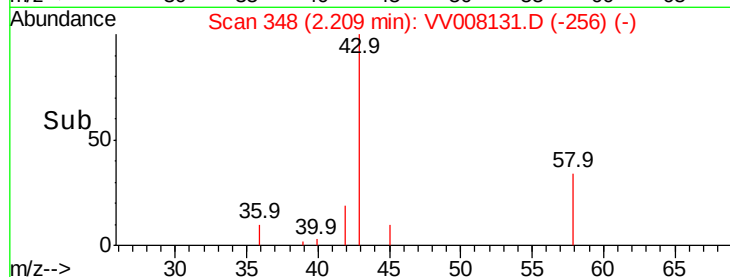
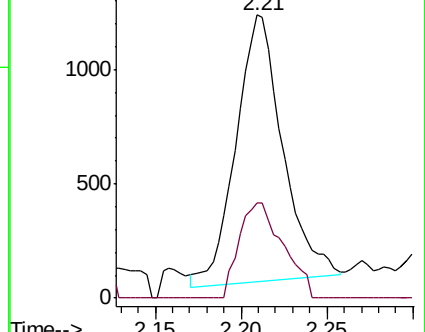
43 100

58 33.4 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008119.D (-334) (-)

Ion 58.05 (57.75 to 58.75): VV008119.D (-334) (-)



#15

Methyl Acetate

Concen: 0.345 ug/L

RT: 2.46 min Scan# 426

Delta R.T. -0.01 min

Lab File: VV008131.D

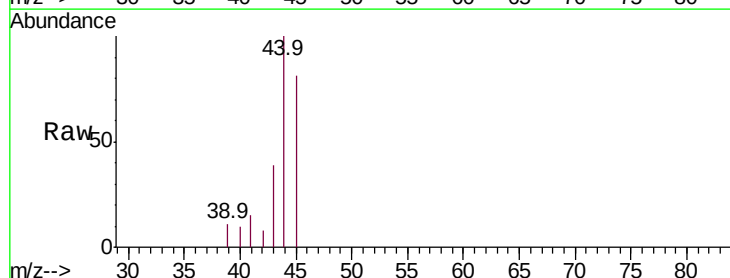
Acq: 06 Oct 2018 06:27

Tgt Ion: 43 Resp: 801

Ion Ratio Lower Upper

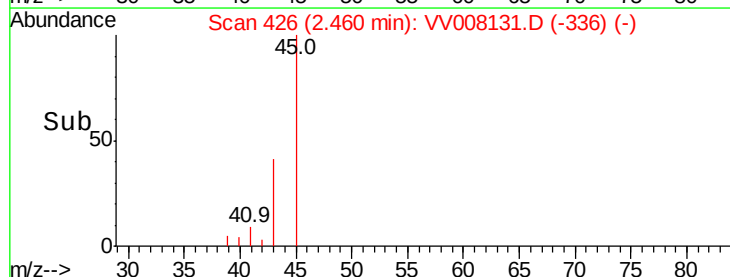
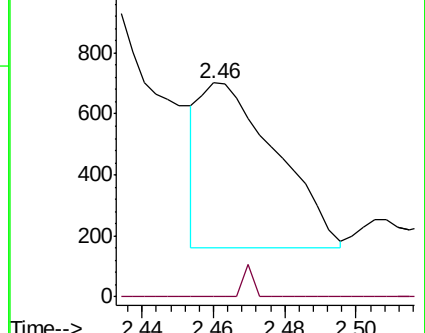
43 100

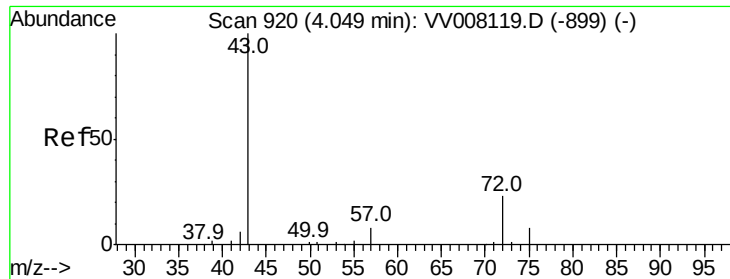
74 2.6 18.1 27.1#



Abundance Ion 43.05 (42.75 to 43.75): VV008119.D (-416) (-)

Ion 74.05 (73.75 to 74.75): VV008119.D (-416) (-)





#21

2-Butanone

Concen: 27.072 ug/L

RT: 4.14 min Scan# 950

Delta R.T. 0.10 min

Lab File: VV008131.D

Acq: 06 Oct 2018 06:27

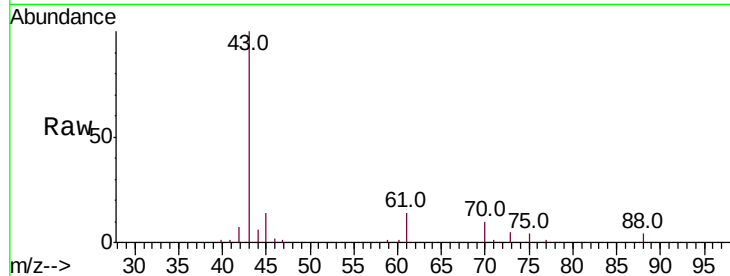
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 42727

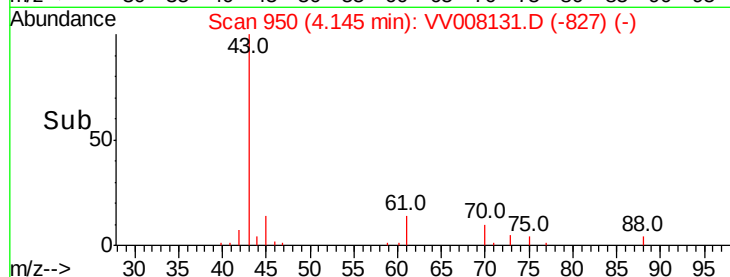
Ion Ratio Lower Upper

43 100

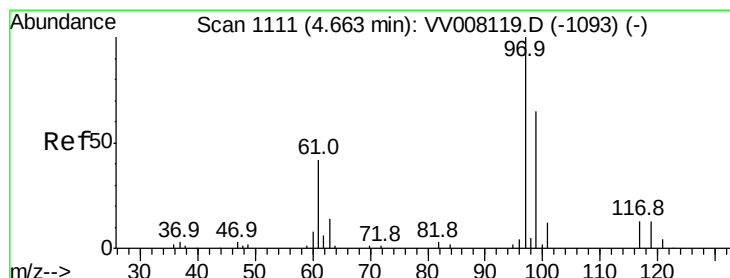
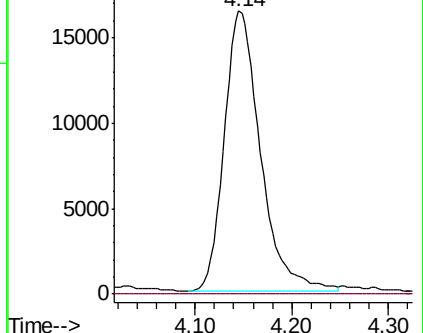
72 0.0 12.9 38.6#



Abundance Ion 43.05 (42.75 to 43.75): VV008131.D (-827) (-)



Ion 72.10 (71.80 to 72.80): VV008131.D (-827) (-)



#29

1,1,1-Trichloroethane

Concen: 0.173 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VV008131.D

Acq: 06 Oct 2018 06:27

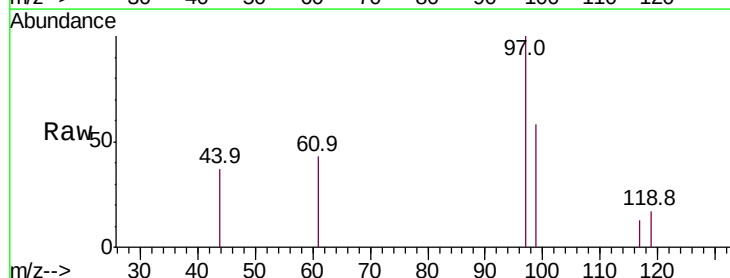
Tgt Ion: 97 Resp: 1783

Ion Ratio Lower Upper

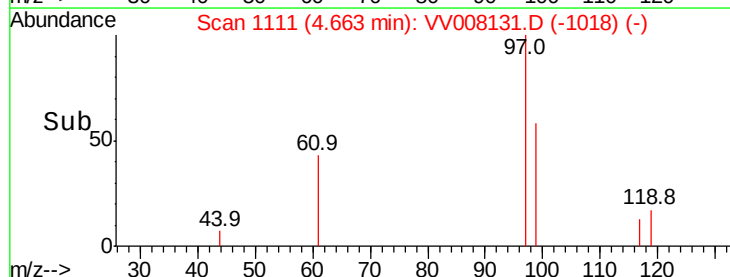
97 100

99 67.7 51.0 76.4

61 39.9 34.0 51.0

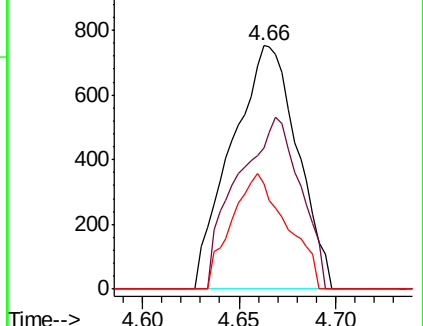


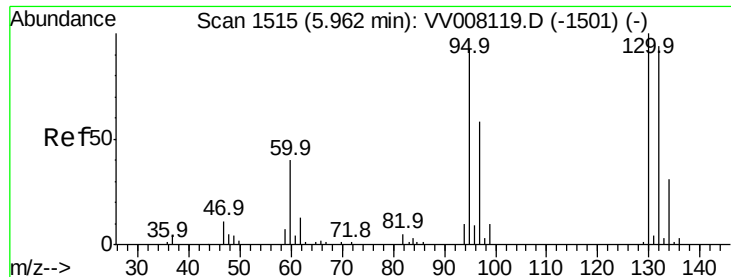
Abundance Ion 96.95 (96.65 to 97.65): VV008131.D (-1018) (-)



Ion 99.05 (98.75 to 99.75): VV008131.D (-1018) (-)

Ion 61.05 (60.75 to 61.75): VV008131.D (-1018) (-)

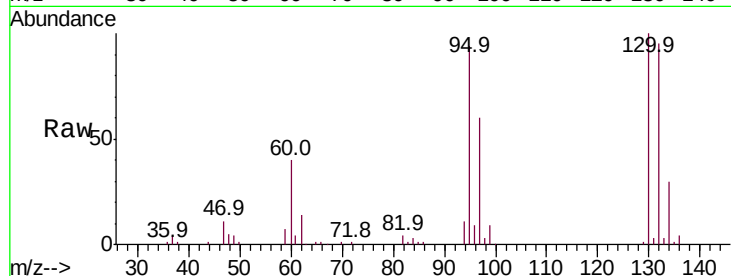




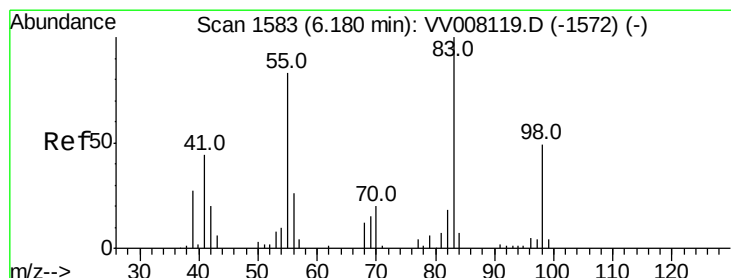
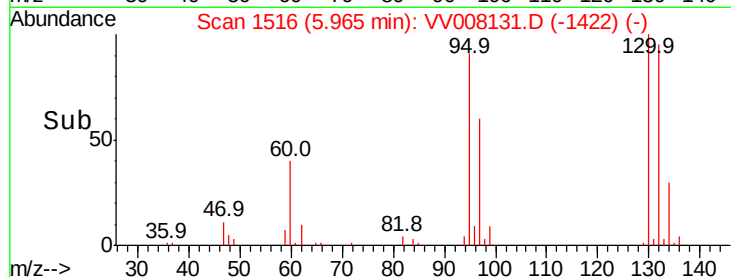
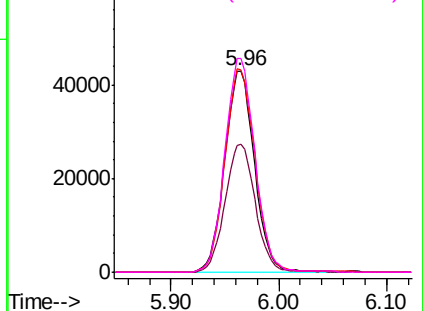
#34
 Trichloroethene
 Concen: 12.105 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV008131.D
 Acq: 06 Oct 2018 06:27

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 95 Resp: 82867
 Ion Ratio Lower Upper
 95 100
 97 63.5 44.9 83.5
 132 100.9 73.6 136.6
 130 106.3 76.2 141.6

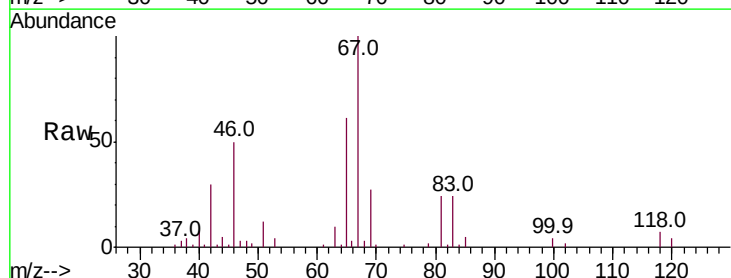


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): VV0
 Ion 129.95 (129.65 to 130.65): VV0

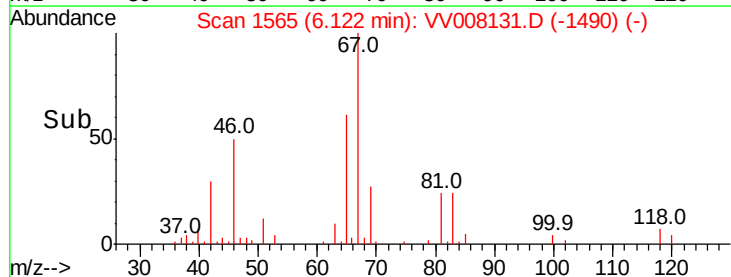
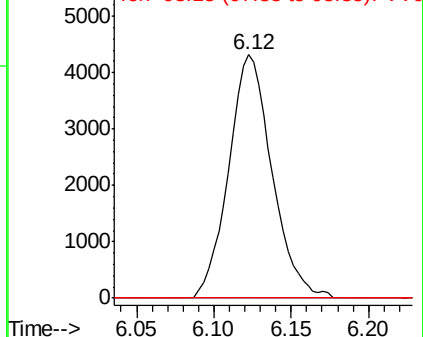


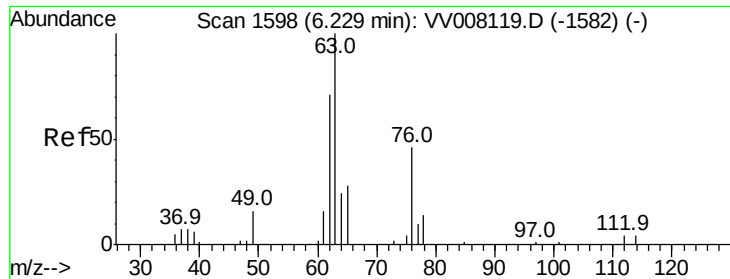
#35
 Methylcyclohexane
 Concen: 0.876 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.06 min
 Lab File: VV008131.D
 Acq: 06 Oct 2018 06:27

Tgt Ion: 83 Resp: 8376
 Ion Ratio Lower Upper
 83 100
 55 0.0 63.6 95.4#
 98 1.3 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

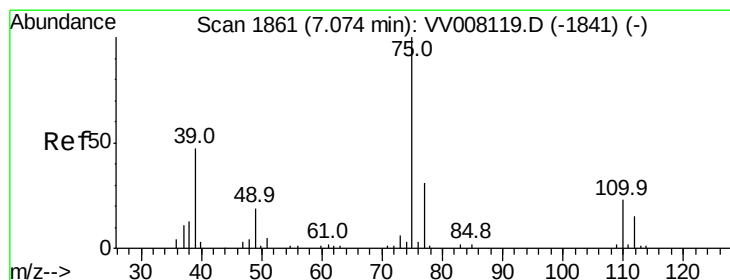
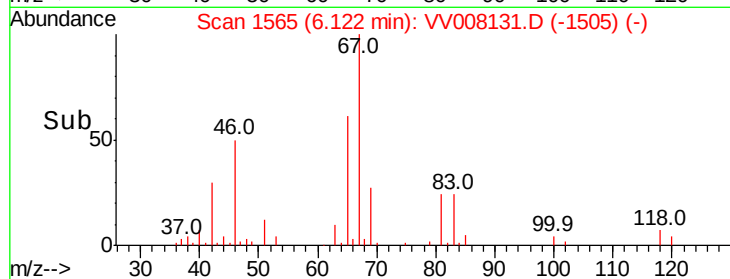
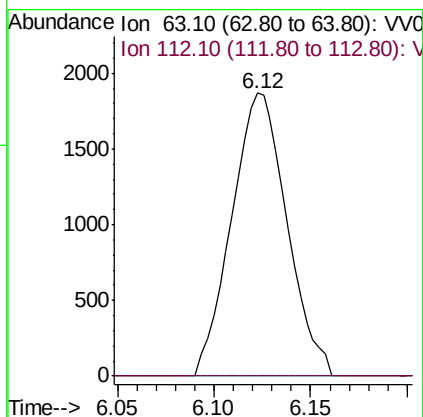
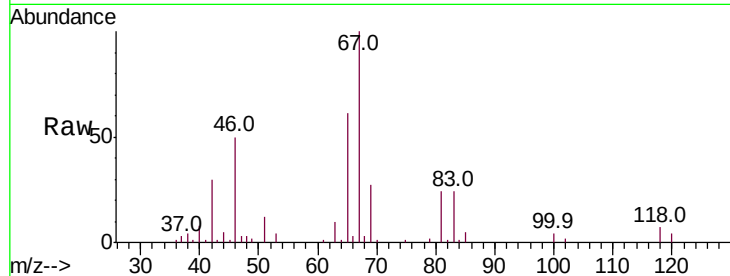




#37
 1,2-Dichloropropane
 Concen: 0.586 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.11 min
 Lab File: VV008131.D
 Acq: 06 Oct 2018 06:27

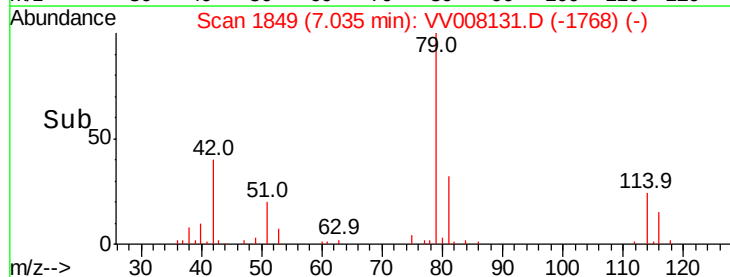
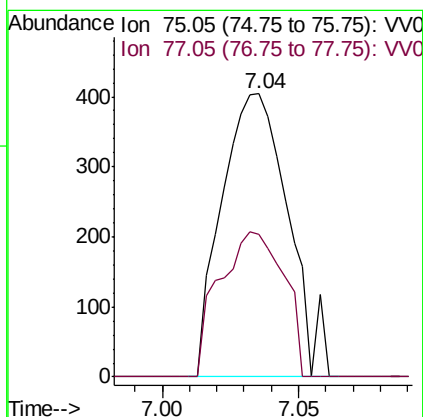
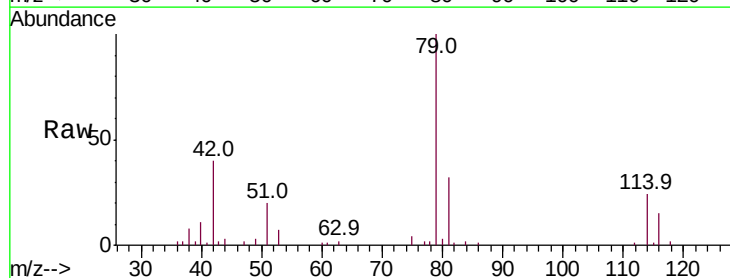
Instrument :
 MSVOA_V
 ClientSampleId :

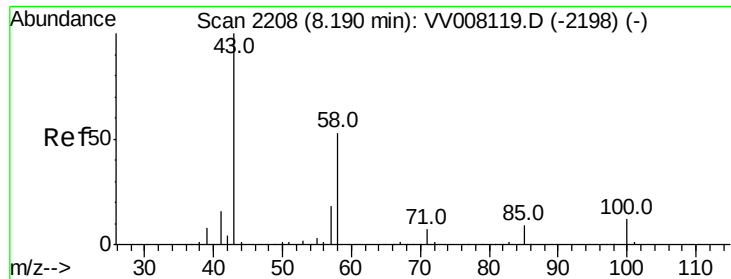
Tot Ion: 63 Resp: 3709
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.084 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008131.D
 Acq: 06 Oct 2018 06:27

Tgt Ion: 75 Resp: 683
 Ion Ratio Lower Upper
 75 100
 77 50.2 22.1 41.1#





#48

2-Hexanone

Concen: 1.477 ug/L

RT: 8.19 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VV008131.D

Acq: 06 Oct 2018 06:27

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 3598

Ion Ratio Lower Upper

43 100

58 46.8 40.5 60.7

57 18.1 14.6 22.0

100 2.7 9.3 13.9#

