

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121520\
 Data File : VV019661.D
 Acq On : 15 Dec 2020 19:59
 Operator : SY/MD
 Sample : L5062-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 00:32:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 16 00:27:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	603176	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	561854	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	257766	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	223063	51.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.14%
7) Chloroethane-d5	1.57	69	179719	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.36%
11) 1,1-Dichloroethene-d2	2.11	63	309211	38.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.04%
21) 2-Butanone-d5	3.90	46	309740	131.75	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	131.75%#
24) Chloroform-d	4.35	84	384867	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
26) 1,2-Dichloroethane-d4	5.04	65	268388	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.36%
32) Benzene-d6	5.05	84	783693	52.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.07	67	245567	52.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.62%
41) Toluene-d8	7.32	98	687867	50.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.96%
43) trans-1,3-Dichloropropene-	7.62	79	121098	45.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.72%
47) 2-Hexanone-d5	8.09	63	213950	116.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.13%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	313791	49.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.84%
64) 1,2-Dichlorobenzene-d4	11.63	152	246909	51.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.48%

Target Compounds

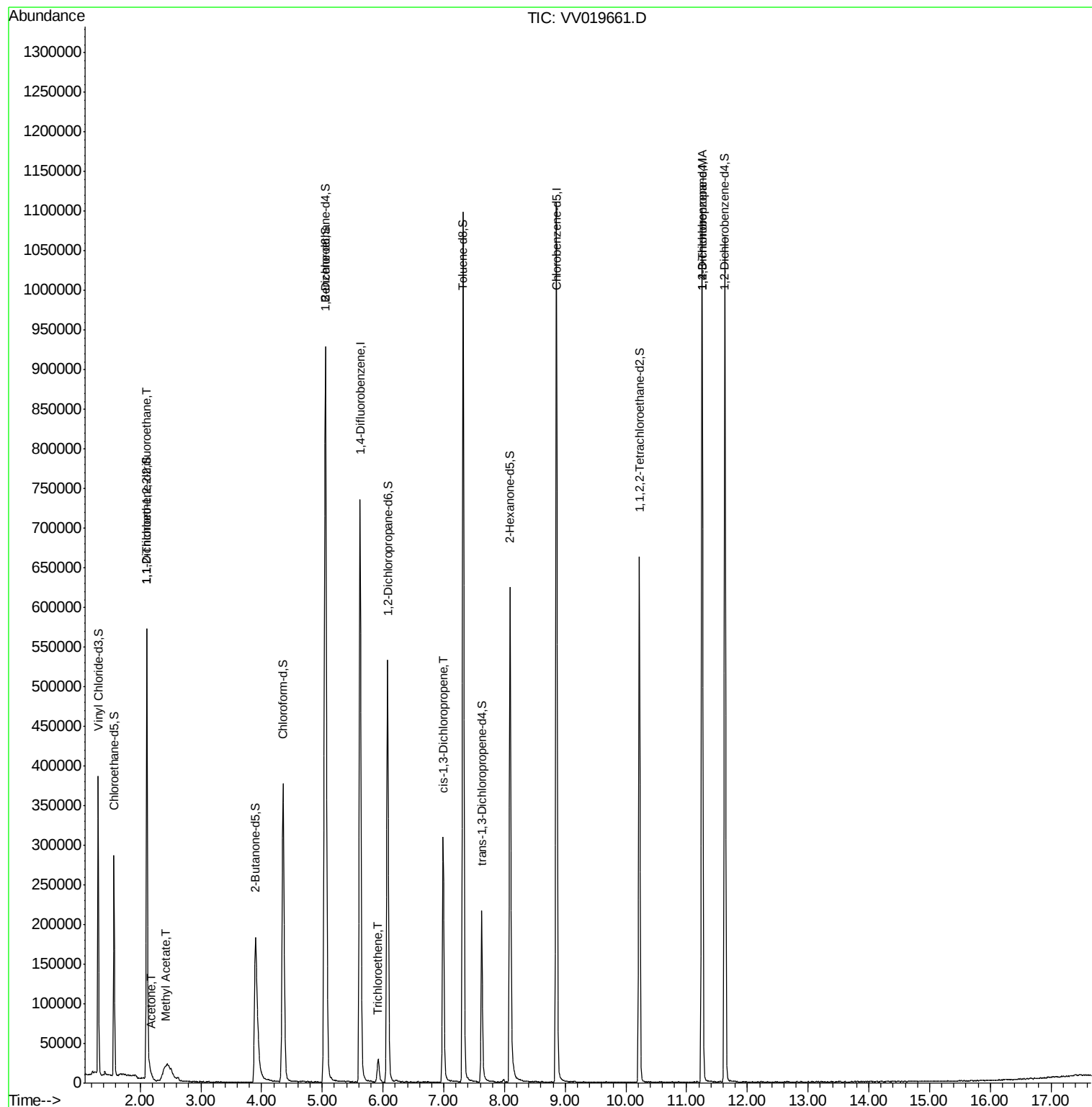
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2808	0.802 ug/L #	23
13) Acetone	2.19	43	6581	3.286 ug/L	96
15) Methyl Acetate	2.41	43	8724	1.999 ug/L #	53
34) Trichloroethene	5.93	95	8133	1.875 ug/L	97
39) cis-1,3-Dichloropropene	6.99	75	7952	1.117 ug/L #	73
59) 1,2,3-Trichloropropane	11.25	75	35581	6.671 ug/L	92

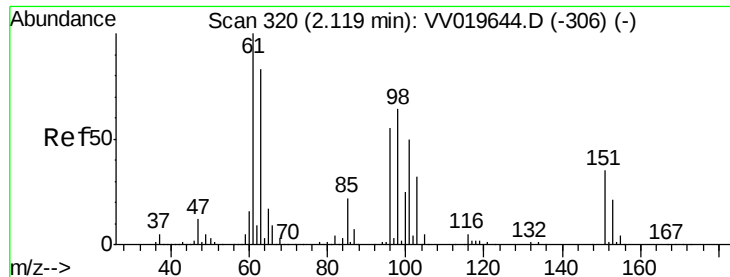
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 16 00:27:25 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.802 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019661.D

Acq: 15 Dec 2020 19:59

Instrument :

MSVOA_V

ClientSampleId :

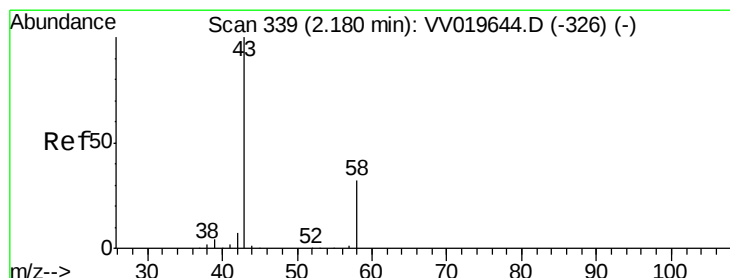
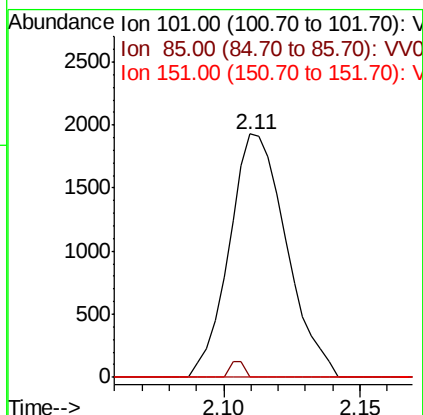
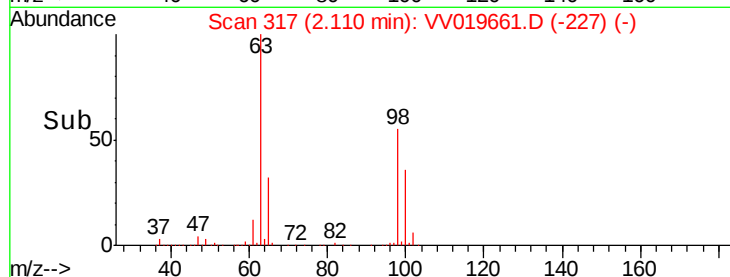
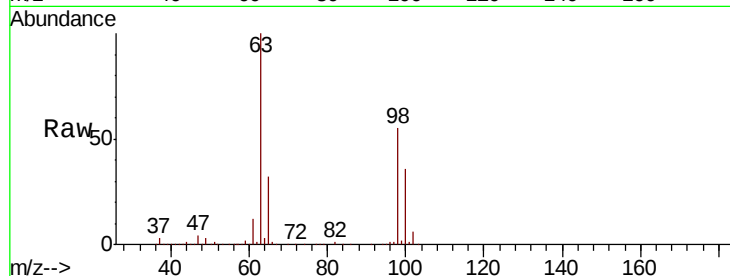
Tot Ion:101 Resp: 2808

Ion Ratio Lower Upper

101 100

85 1.7 35.0 52.4#

151 0.0 55.8 83.8#



#13

Acetone

Concen: 3.286 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VV019661.D

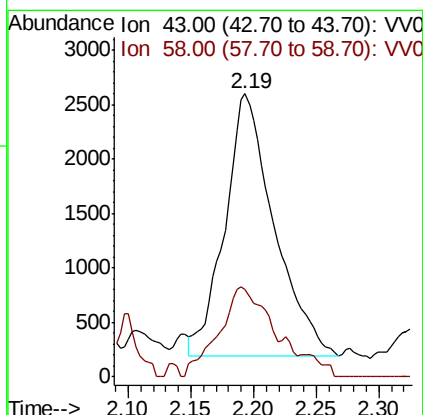
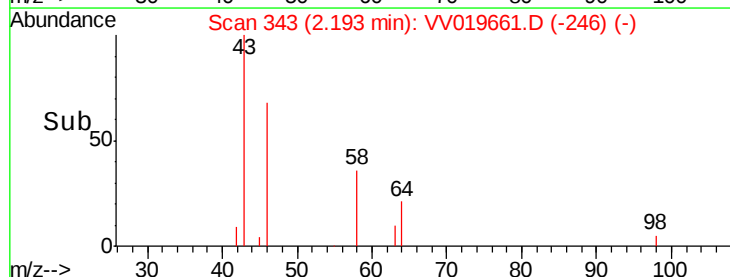
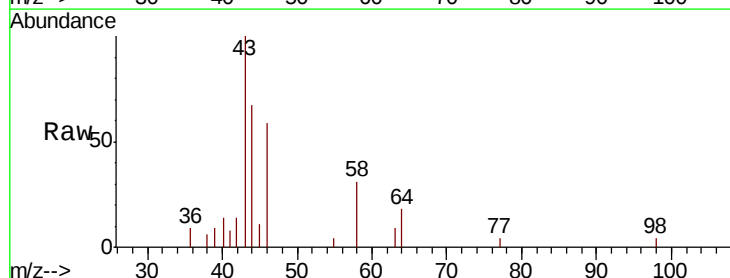
Acq: 15 Dec 2020 19:59

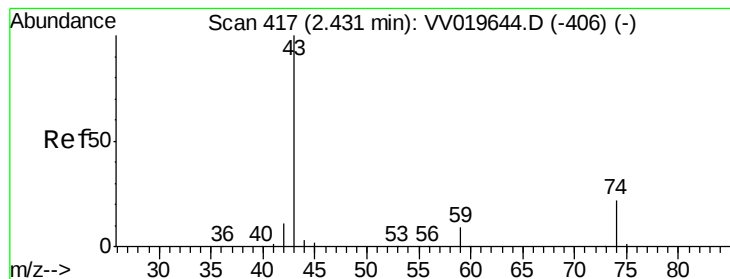
Tgt Ion: 43 Resp: 6581

Ion Ratio Lower Upper

43 100

58 32.8 0.0 61.6





#15

Methvl Acetate

Concen: 1.999 ug/L

RT: 2.41 min Scan# 411

Delta R.T. -0.02 min

Lab File: VV019661.D

Acq: 15 Dec 2020 19:59

Instrument :

MSVOA_V

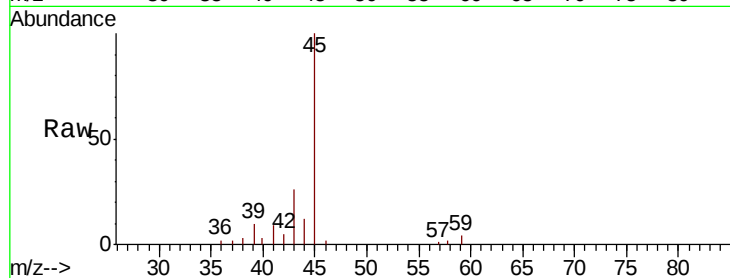
ClientSampleId :

Tot Ion: 43 Resp: 8724

Ion Ratio Lower Upper

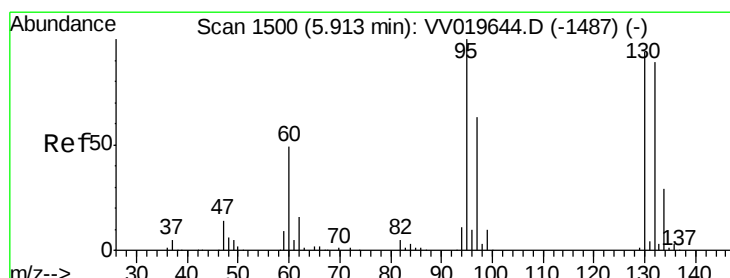
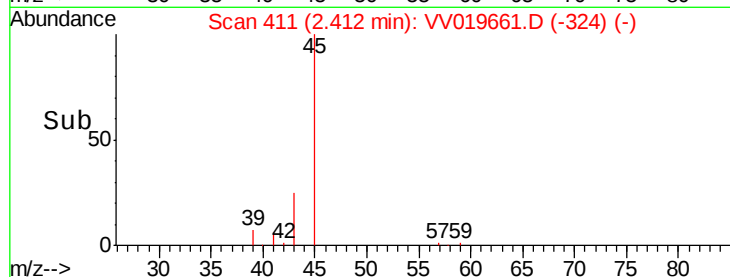
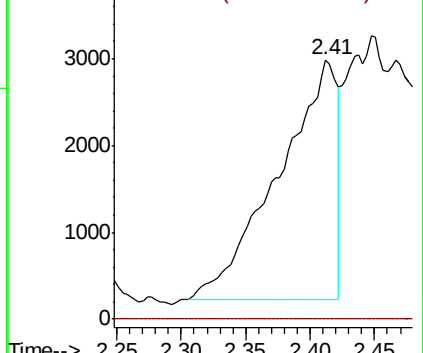
43 100

74 0.0 18.2 27.4#



Abundance Ion 43.00 (42.70 to 43.70): VV019644.D (-406) (-)

Ion 74.00 (73.70 to 74.70): VV019644.D (-406) (-)



#34

Trichloroethene

Concen: 1.875 ug/L

RT: 5.93 min Scan# 1505

Delta R.T. 0.02 min

Lab File: VV019661.D

Acq: 15 Dec 2020 19:59

Tgt Ion: 95 Resp: 8133

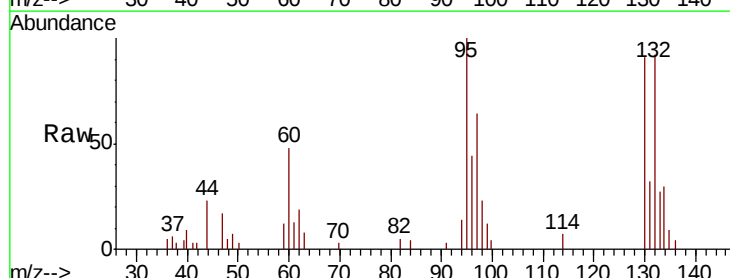
Ion Ratio Lower Upper

95 100

97 64.4 44.4 82.4

132 92.4 64.3 119.3

130 91.3 67.8 125.8

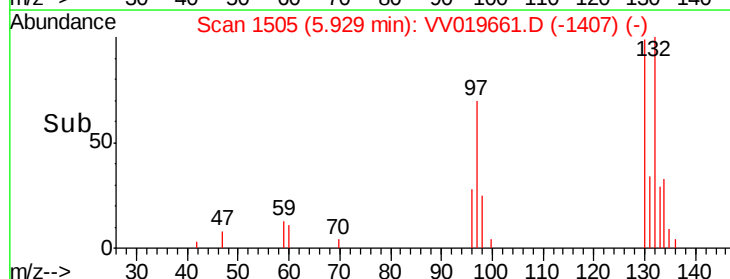
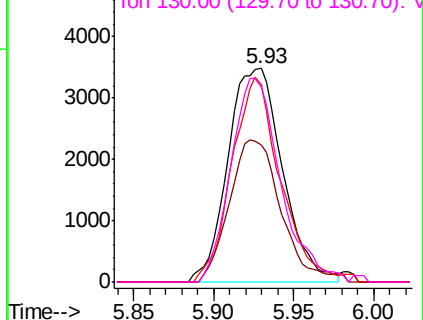


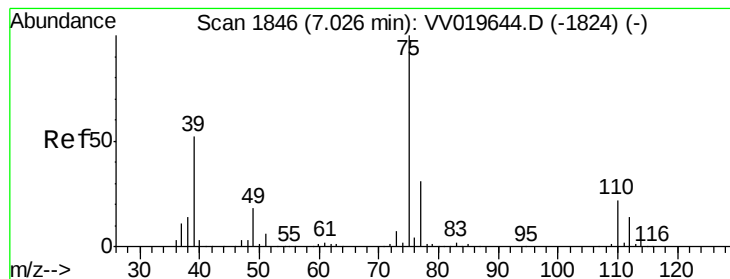
Abundance Ion 95.00 (94.70 to 95.70): VV019644.D (-1487) (-)

Ion 97.00 (96.70 to 97.70): VV019644.D (-1487) (-)

Ion 132.00 (131.70 to 132.70): VV019644.D (-1487) (-)

Ion 130.00 (129.70 to 130.70): VV019644.D (-1487) (-)



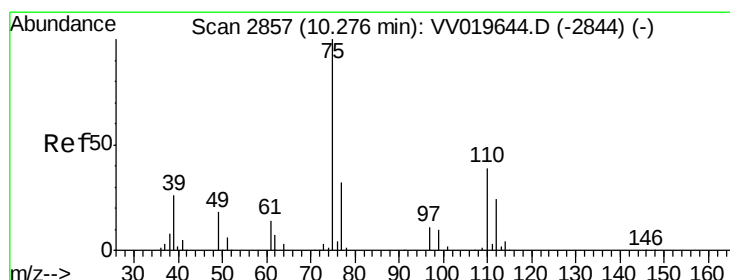
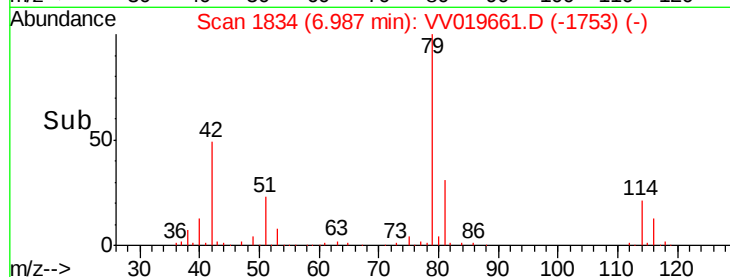
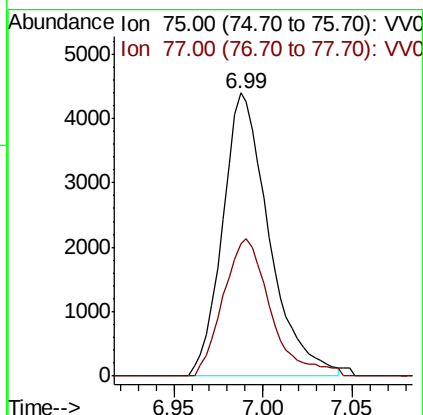
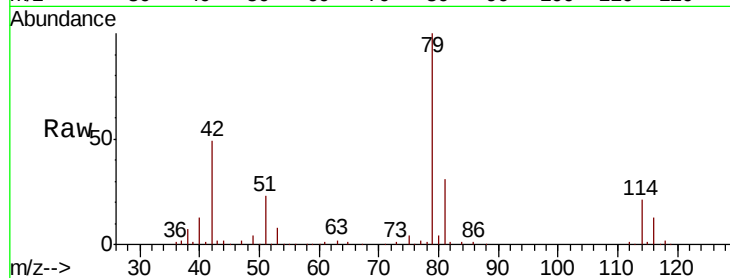


#39

cis-1,3-Dichloropropene
 Concen: 1.117 ug/L
 RT: 6.99 min Scan# 1834
 Delta R.T. -0.04 min
 Lab File: VV019661.D
 Acq: 15 Dec 2020 19:59

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 7952
 Ion Ratio Lower Upper
 75 100
 77 46.9 22.4 41.6#



#59

1,2,3-Trichloropropane
 Concen: 6.671 ug/L
 RT: 11.25 min Scan# 3161
 Delta R.T. 0.98 min
 Lab File: VV019661.D
 Acq: 15 Dec 2020 19:59

Tgt Ion: 75 Resp: 35581
 Ion Ratio Lower Upper
 75 100
 77 37.0 25.8 38.8

