

Data File : VV019430.D
Acq On : 23 Nov 2020 19:11
Operator : SY/MD
Sample : L4794-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BH0

Quant Time: Nov 24 05:29:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 24 05:27:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352058	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	356626	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167171	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	172576	49.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.16%
7) Chloroethane-d5	1.57	69	139582	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.54%
11) 1,1-Dichloroethene-d2	2.12	63	243194	38.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.72%
21) 2-Butanone-d5	3.89	46	215146	100.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.39%
24) Chloroform-d	4.37	84	279560	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.36%
26) 1,2-Dichloroethane-d4	5.05	65	189371	50.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.80%
32) Benzene-d6	5.07	84	544626	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.30%
36) 1,2-Dichloropropane-d6	6.09	67	185940	53.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.00%
41) Toluene-d8	7.33	98	465099	49.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.48%
43) trans-1,3-Dichloropropene-	7.64	79	83071	49.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.04%
47) 2-Hexanone-d5	8.10	63	116894	84.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.57%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	195147	42.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	182116	56.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds

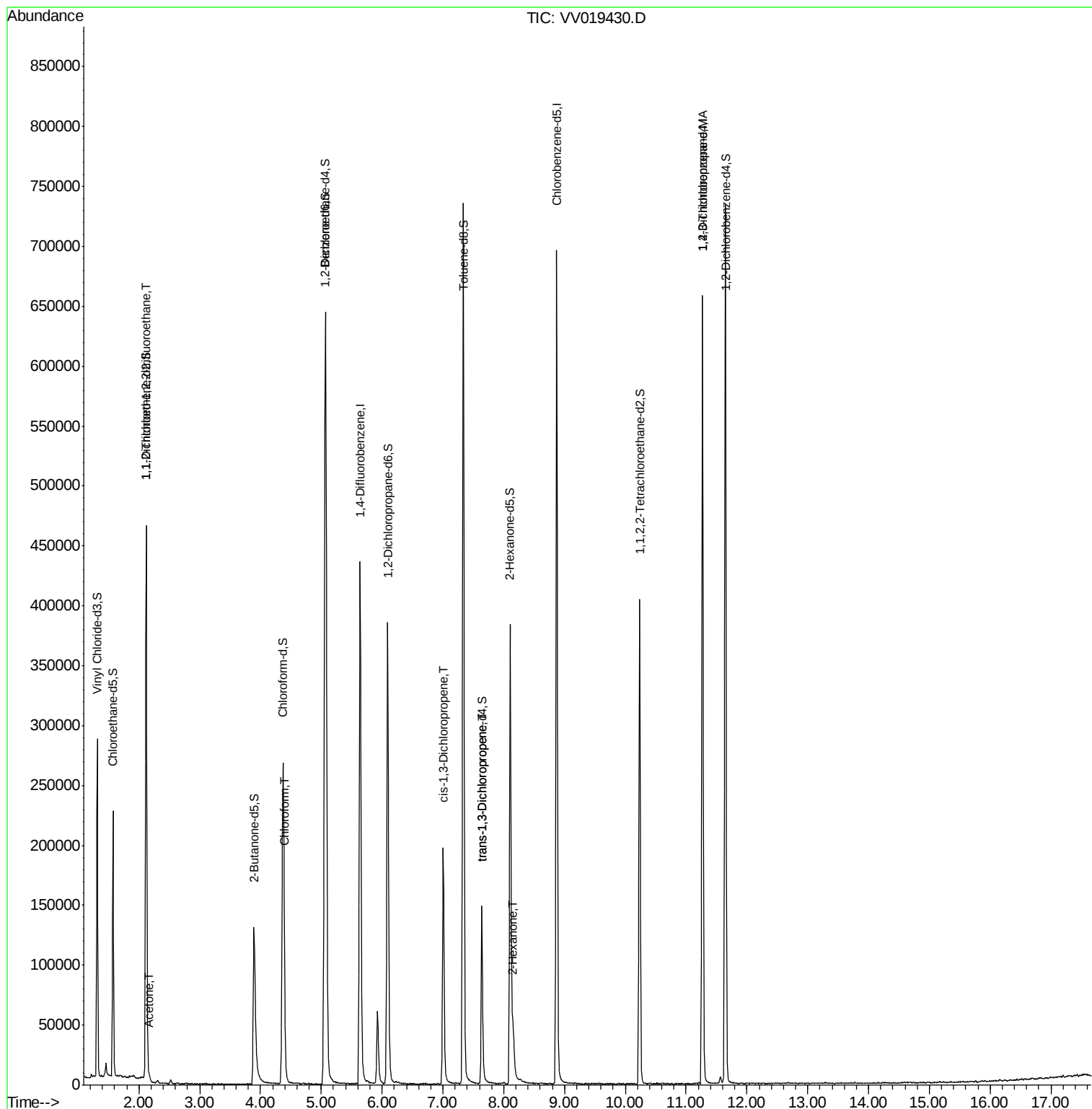
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2179	0.883	ug/L #	31
13) Acetone	2.17	43	4599	2.807	ug/L	99
25) Chloroform	4.40	83	5397	1.024	ug/L #	68
39) cis-1,3-Dichloropropene	7.01	75	5270	1.212	ug/L #	75
44) trans-1,3-Dichloropropene	7.64	75	4141	0.956	ug/L	84
48) 2-Hexanone	8.16	43	25332	7.705	ug/L #	80
59) 1,2,3-Trichloropropane	11.27	75	20706	5.355	ug/L	100

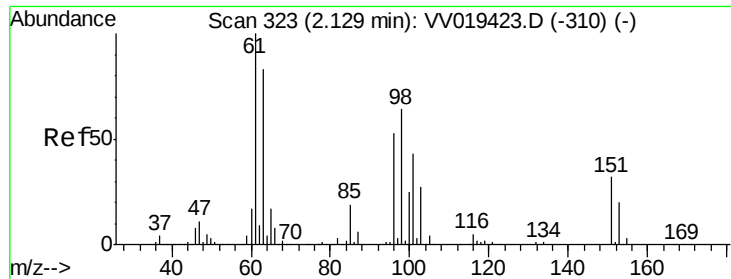
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV019430.D
Acq On : 23 Nov 2020 19:11
Operator : SY/MD
Sample : L4794-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BH0

Quant Time: Nov 24 05:29:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 24 05:27:09 2020
Response via : Initial Calibration





#10

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

Concen: 0.883 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV019430.D

Acq: 23 Nov 2020 19:11

Instrument :

MSVOA_V

ClientSampleId :

C0BH0

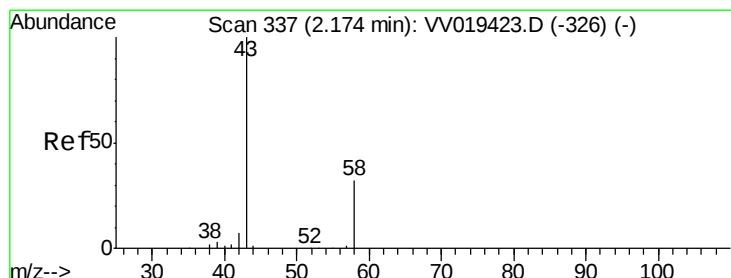
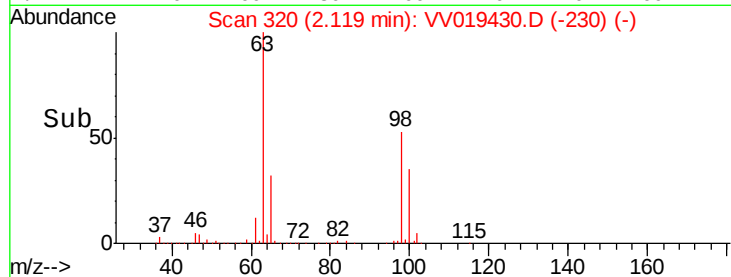
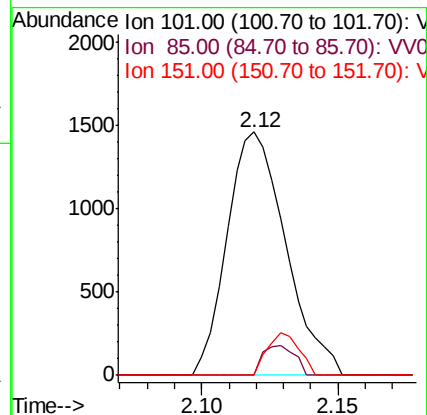
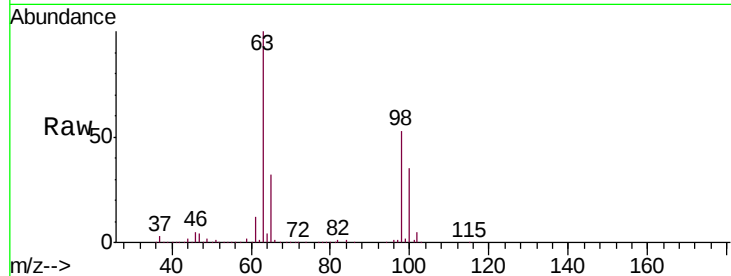
Tgt Ion: 101 Resp: 2179

Ion Ratio Lower Upper

101 100

85 6.6 35.5 53.3#

151 9.5 58.9 88.3#



#13

Acetone

Concen: 2.807 ug/L

RT: 2.17 min Scan# 336

Delta R.T. -0.00 min

Lab File: VV019430.D

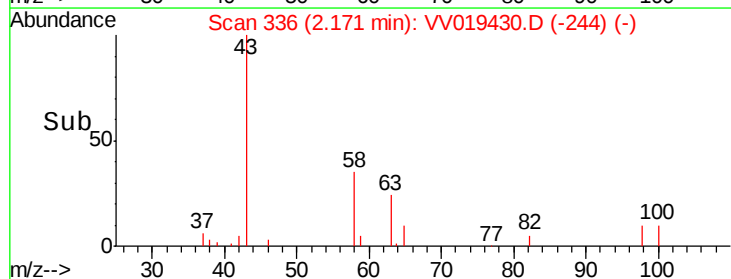
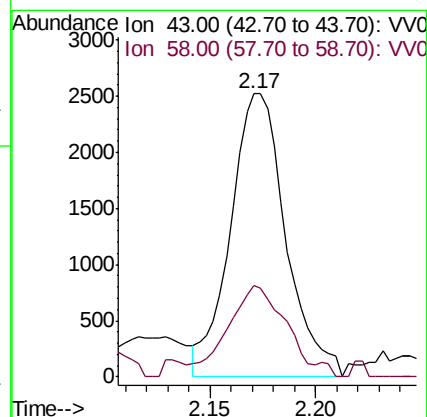
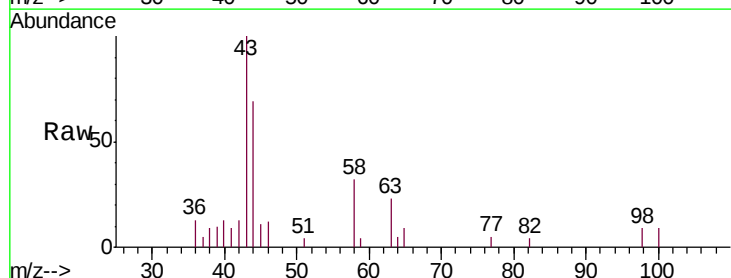
Acq: 23 Nov 2020 19:11

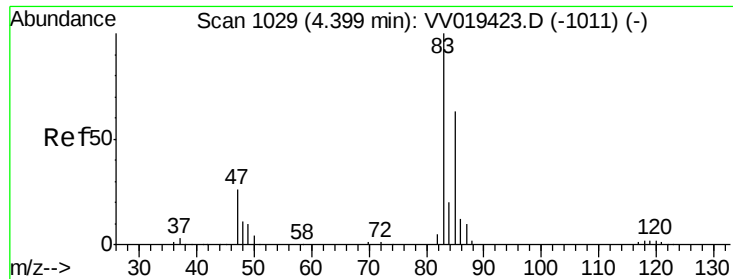
Tgt Ion: 43 Resp: 4599

Ion Ratio Lower Upper

43 100

58 33.5 0.0 66.4

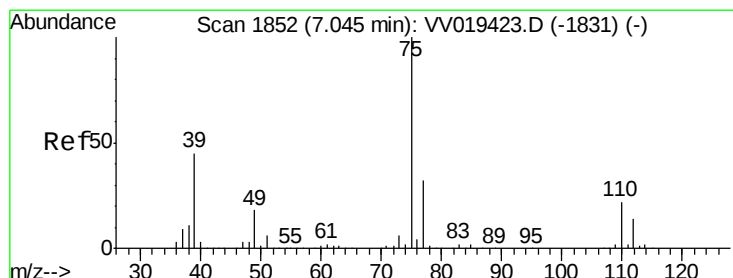
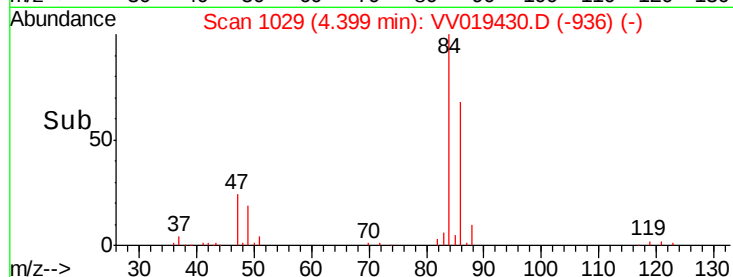
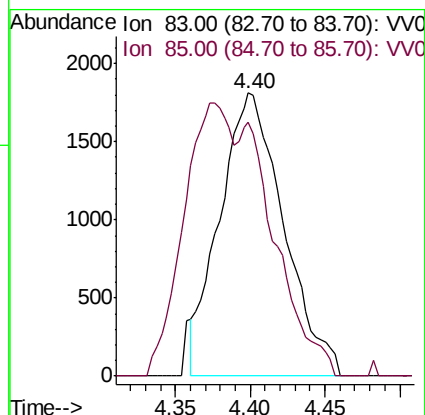
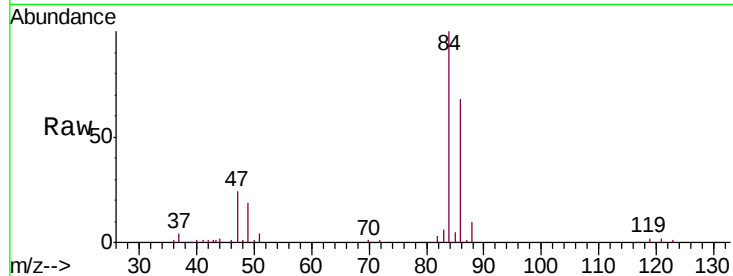




#25
Chloroform
Concen: 1.024 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV019430.D
Acq: 23 Nov 2020 19:11

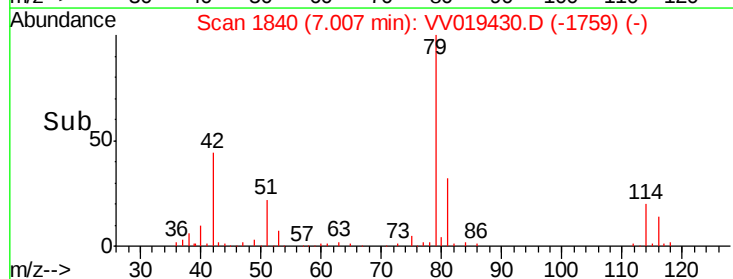
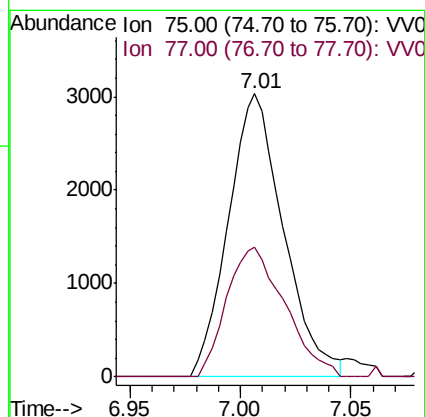
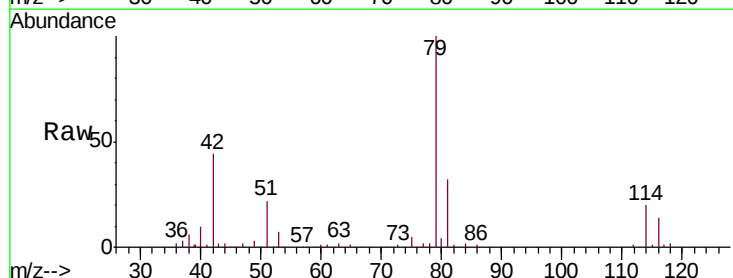
Instrument :
MSVOA_V
ClientSampleId :
C0BH0

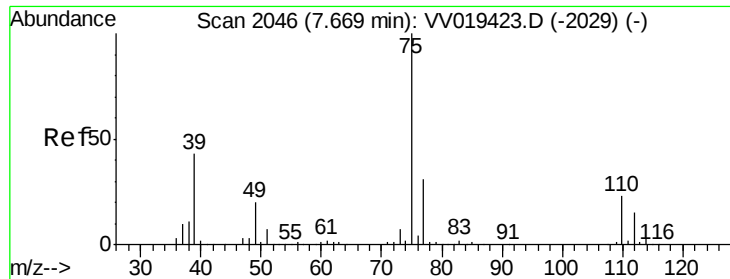
Tgt Ion: 83 Resp: 5397
Ion Ratio Lower Upper
83 100
85 89.8 45.1 83.9#



#39
cis-1,3-Dichloropropene
Concen: 1.212 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019430.D
Acq: 23 Nov 2020 19:11

Tgt Ion: 75 Resp: 5270
Ion Ratio Lower Upper
75 100
77 46.0 22.5 41.7#

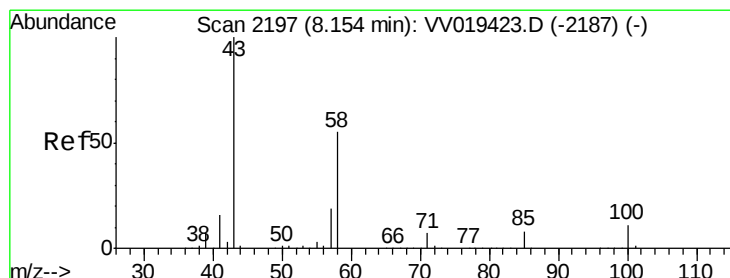
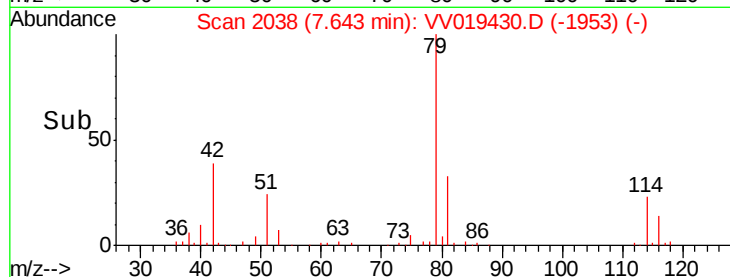
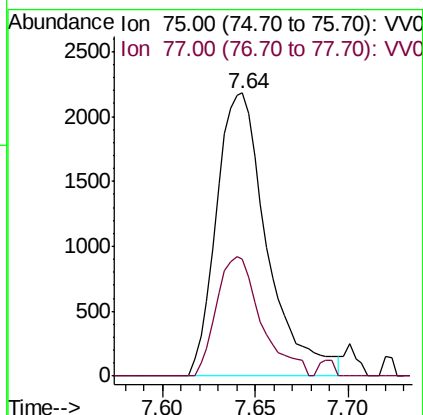
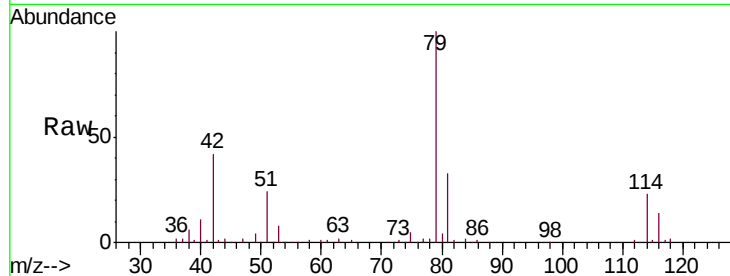




#44
trans-1,3-Dichloropropene
Concen: 0.956 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV019430.D
Acq: 23 Nov 2020 19:11

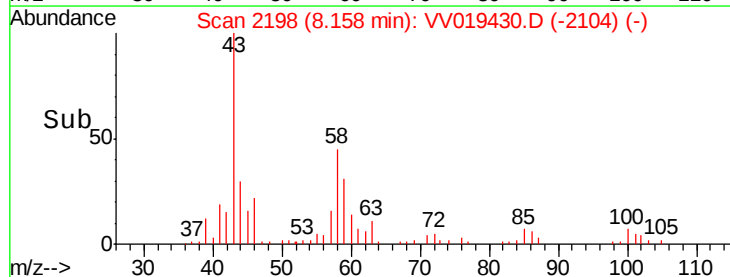
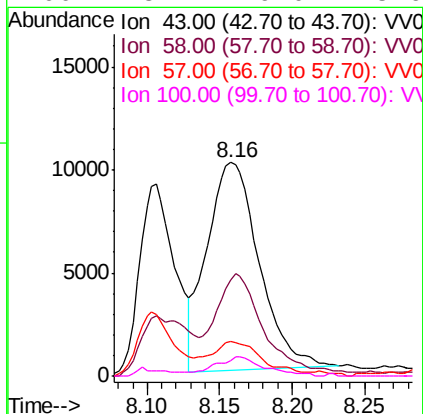
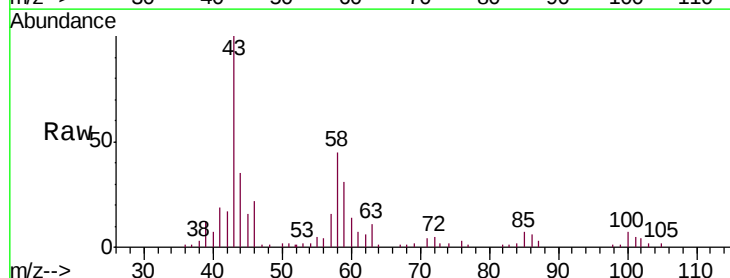
Instrument :
MSVOA_V
ClientSampleId :
C0BH0

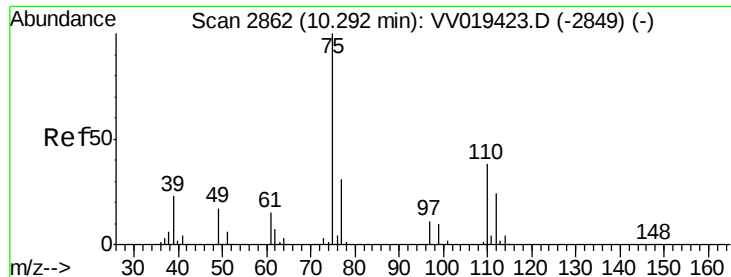
Tgt Ion: 75 Resp: 4141
Ion Ratio Lower Upper
75 100
77 41.5 22.8 42.4



#48
2-Hexanone
Concen: 7.705 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VV019430.D
Acq: 23 Nov 2020 19:11

Tgt Ion: 43 Resp: 25332
Ion Ratio Lower Upper
43 100
58 40.7 43.8 65.6#
57 8.9 15.4 23.2#
100 5.4 9.0 13.6#





#59

1,2,3-Trichloropropane

Concen: 5.355 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019430.D

Acq: 23 Nov 2020 19:11

Instrument :

MSVOA_V

ClientSampleId :

C0BH0

Tgt Ion: 75 Resp: 20706

Ion Ratio Lower Upper

75 100

77 31.4 25.2 37.8

