

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\
 Data File : VV018046.D
 Acq On : 18 Aug 2020 11:58
 Operator : SY/MD
 Sample : L3709-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 07:56:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 19 07:54:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	267829	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	266229	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128391	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81318	39.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.58%
7) Chloroethane-d5	1.58	69	72445	43.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.66%
11) 1,1-Dichloroethene-d2	2.12	63	126500	32.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.72%
21) 2-Butanone-d5	3.91	46	114922	85.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.86%
24) Chloroform-d	4.38	84	161795	43.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.98%
26) 1,2-Dichloroethane-d4	5.06	65	112516	46.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.14%
32) Benzene-d6	5.08	84	325509	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.72%
36) 1,2-Dichloropropane-d6	6.09	67	106998	44.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.22%
41) Toluene-d8	7.34	98	287886	43.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.26%
43) trans-1,3-Dichloropropene-	7.64	79	48834	44.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.78%
47) 2-Hexanone-d5	8.11	63	56355	73.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.21%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	127627	40.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	121320	48.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.02%

Target Compounds

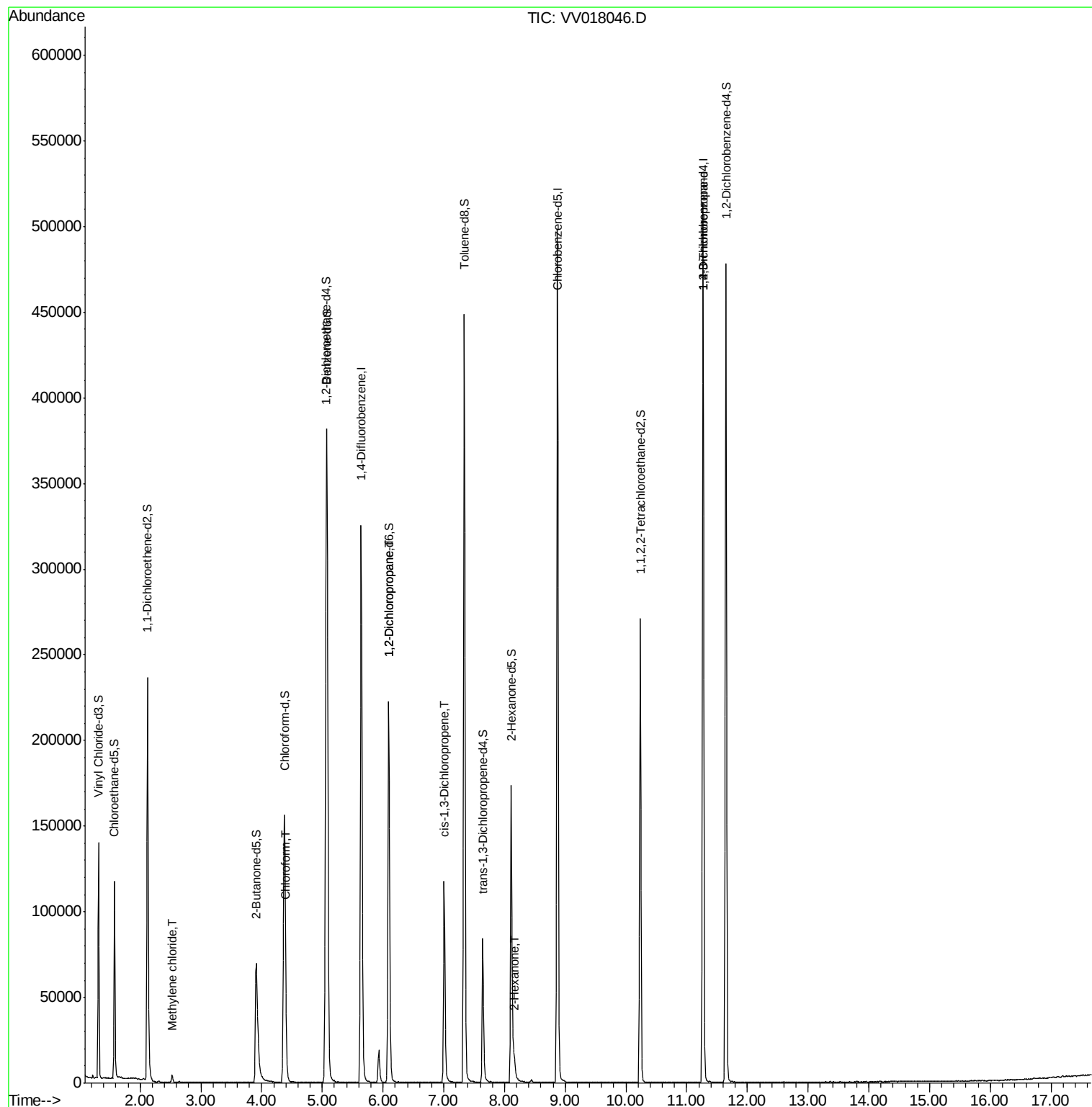
					Ovalue
16) Methylene chloride	2.52	84	1700	0.743 ug/L	95
25) Chloroform	4.41	83	4114	1.086 ug/L	94
37) 1,2-Dichloropropane	6.10	63	11740	5.226 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2826	0.887 ug/L #	60
48) 2-Hexanone	8.17	43	7871	3.324 ug/L #	85
59) 1,2,3-Trichloropropane	11.27	75	15223	5.487 ug/L	89

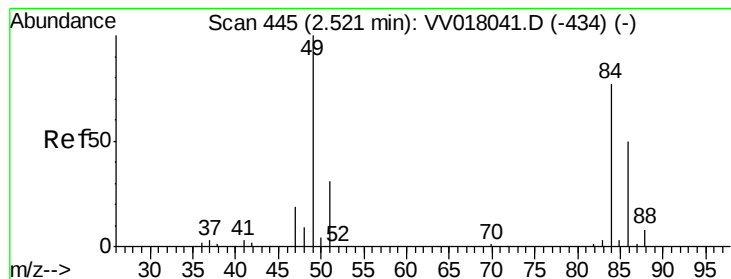
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081820\
Data File : VV018046.D
Acq On : 18 Aug 2020 11:58
Operator : SY/MD
Sample : L3709-15
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 19 07:56:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 19 07:54:18 2020
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.743 ug/L

RT: 2.52 min Scan# 446

Delta R.T. 0.00 min

Lab File: VV018046.D

Acq: 18 Aug 2020 11:58

Instrument :

MSVOA_V

ClientSampled :

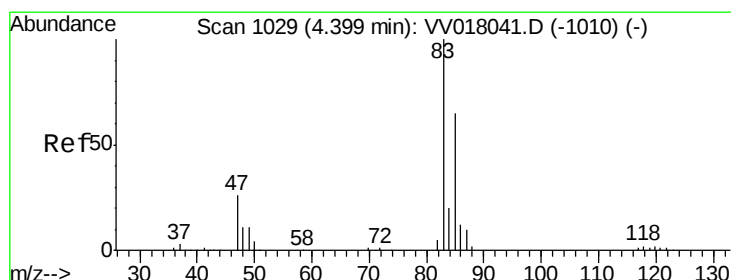
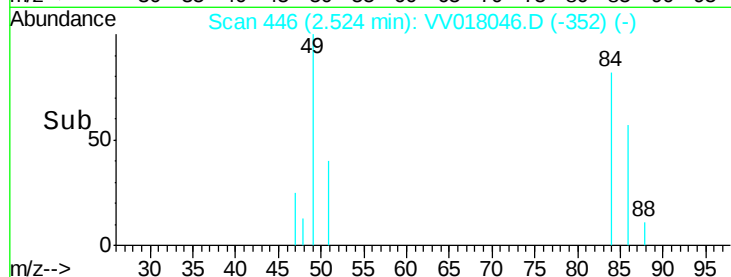
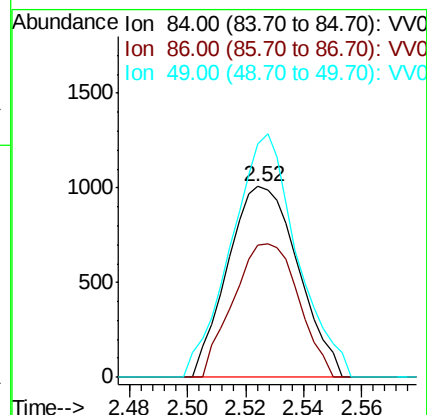
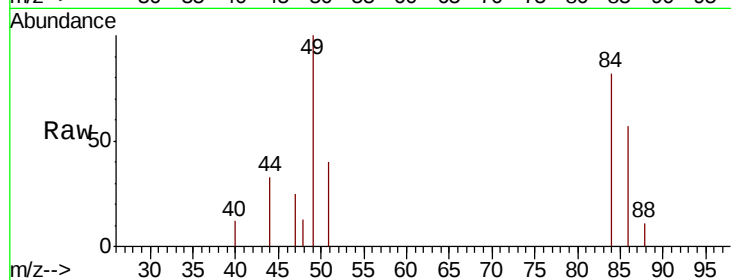
Tot Ion: 84 Resp: 1700

Ion Ratio Lower Upper

84 100

86 69.3 46.3 85.9

49 122.2 89.7 166.5



#25

Chloroform

Concen: 1.086 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV018046.D

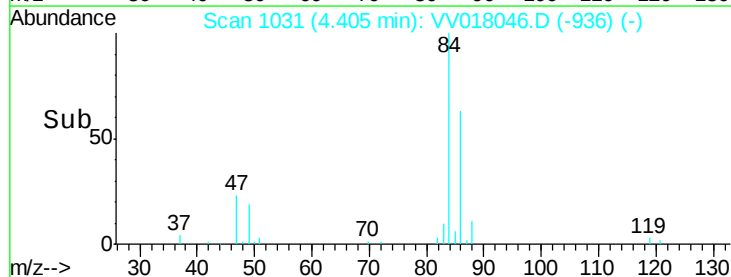
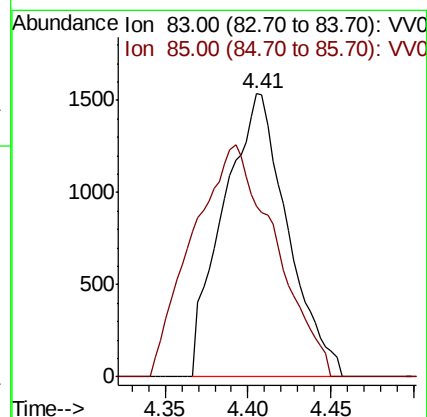
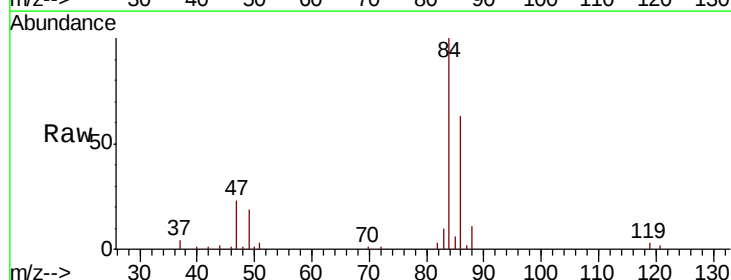
Acq: 18 Aug 2020 11:58

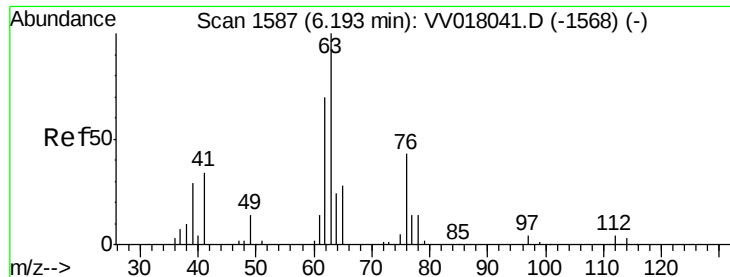
Tgt Ion: 83 Resp: 4114

Ion Ratio Lower Upper

83 100

85 60.2 45.5 84.5

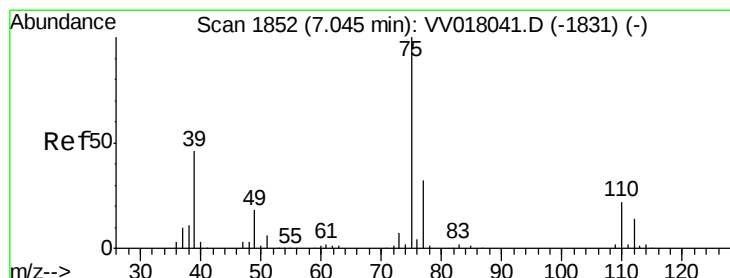
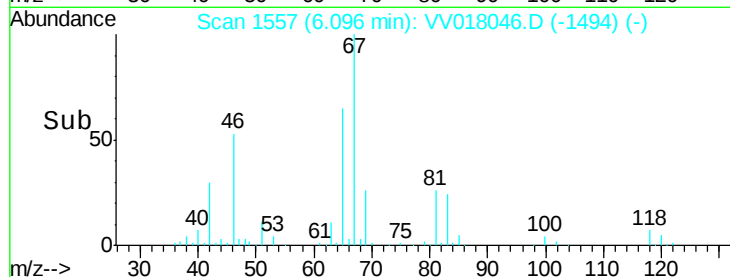
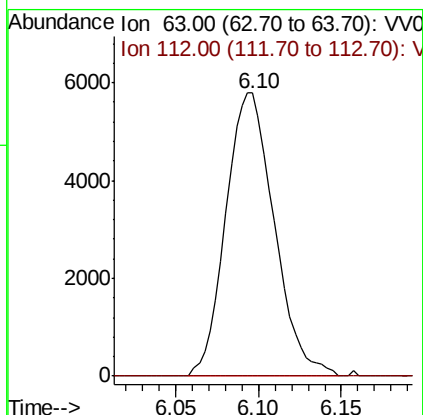
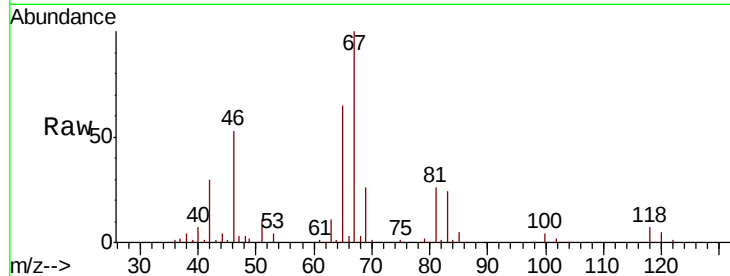




#37
 1,2-Dichloropropane
 Concen: 5.226 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV018046.D
 Acq: 18 Aug 2020 11:58

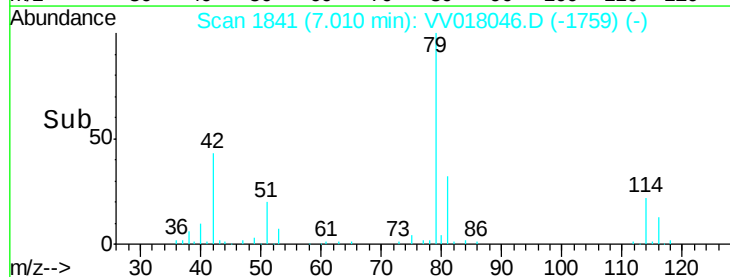
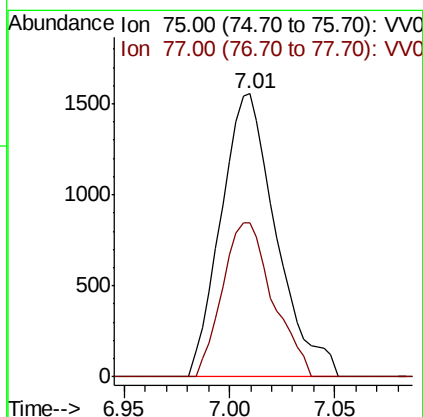
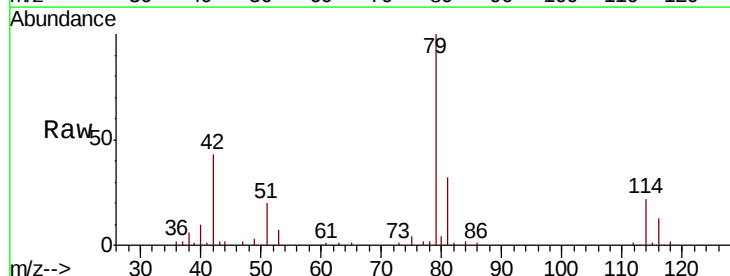
Instrument :
 MSVOA_V
 ClientSampleId :

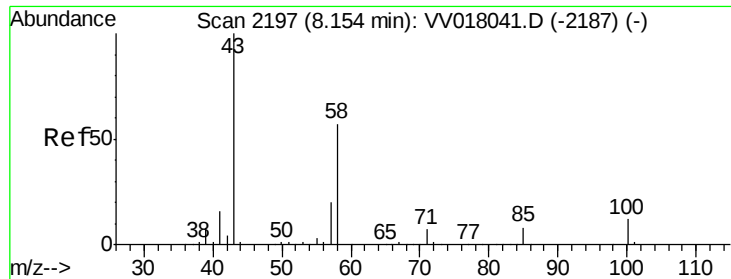
Tot Ion: 63 Resp: 11740
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.887 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018046.D
 Acq: 18 Aug 2020 11:58

Tgt Ion: 75 Resp: 2826
 Ion Ratio Lower Upper
 75 100
 77 54.3 22.3 41.5#

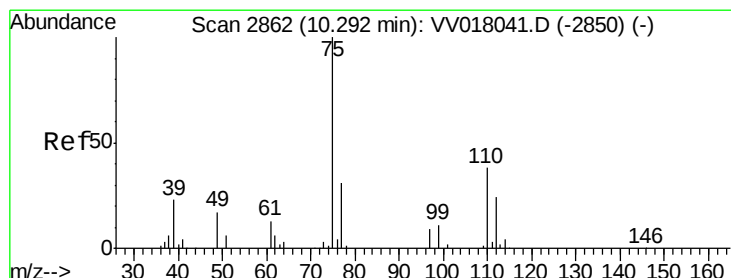
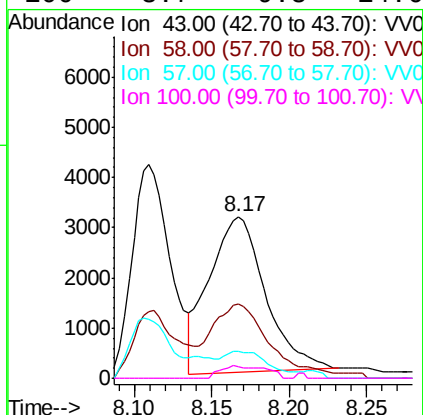
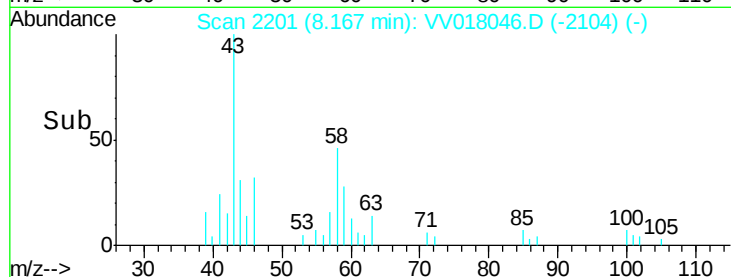
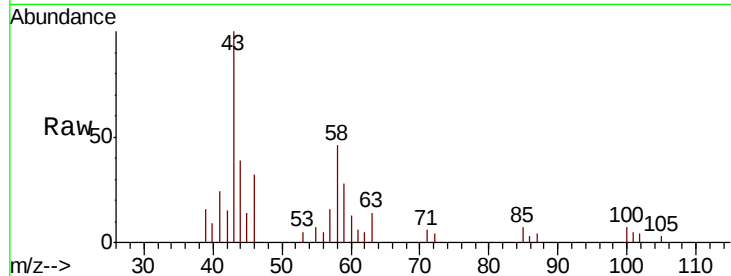




#48
2-Hexanone
Concen: 3.324 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV018046.D
Acq: 18 Aug 2020 11:58

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 7871
Ion Ratio Lower Upper
43 100
58 48.1 44.4 66.6
57 8.6 15.2 22.8#
100 3.7 9.8 14.6#



#59
1,2,3-Trichloropropane
Concen: 5.487 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018046.D
Acq: 18 Aug 2020 11:58

Tgt Ion: 75 Resp: 15223
Ion Ratio Lower Upper
75 100
77 38.3 25.7 38.5

