

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\
 Data File : VV018045.D
 Acq On : 18 Aug 2020 11:35
 Operator : SY/MD
 Sample : L3702-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 07:56:07 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	291391	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	285996	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	138059	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85932	38.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.30%
7) Chloroethane-d5	1.58	69	76593	42.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.22%
11) 1,1-Dichloroethene-d2	2.12	63	132334	31.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.24%
21) 2-Butanone-d5	3.91	46	119327	81.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.95%
24) Chloroform-d	4.38	84	168721	41.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.38%
26) 1,2-Dichloroethane-d4	5.06	65	115473	43.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.86%
32) Benzene-d6	5.08	84	337670	42.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.68%
36) 1,2-Dichloropropane-d6	6.09	67	110609	42.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.84%
41) Toluene-d8	7.34	98	299510	42.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.50%
43) trans-1,3-Dichloropropene-	7.64	79	50059	42.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.66%
47) 2-Hexanone-d5	8.11	63	57337	69.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.34%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	131356	39.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	127169	46.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

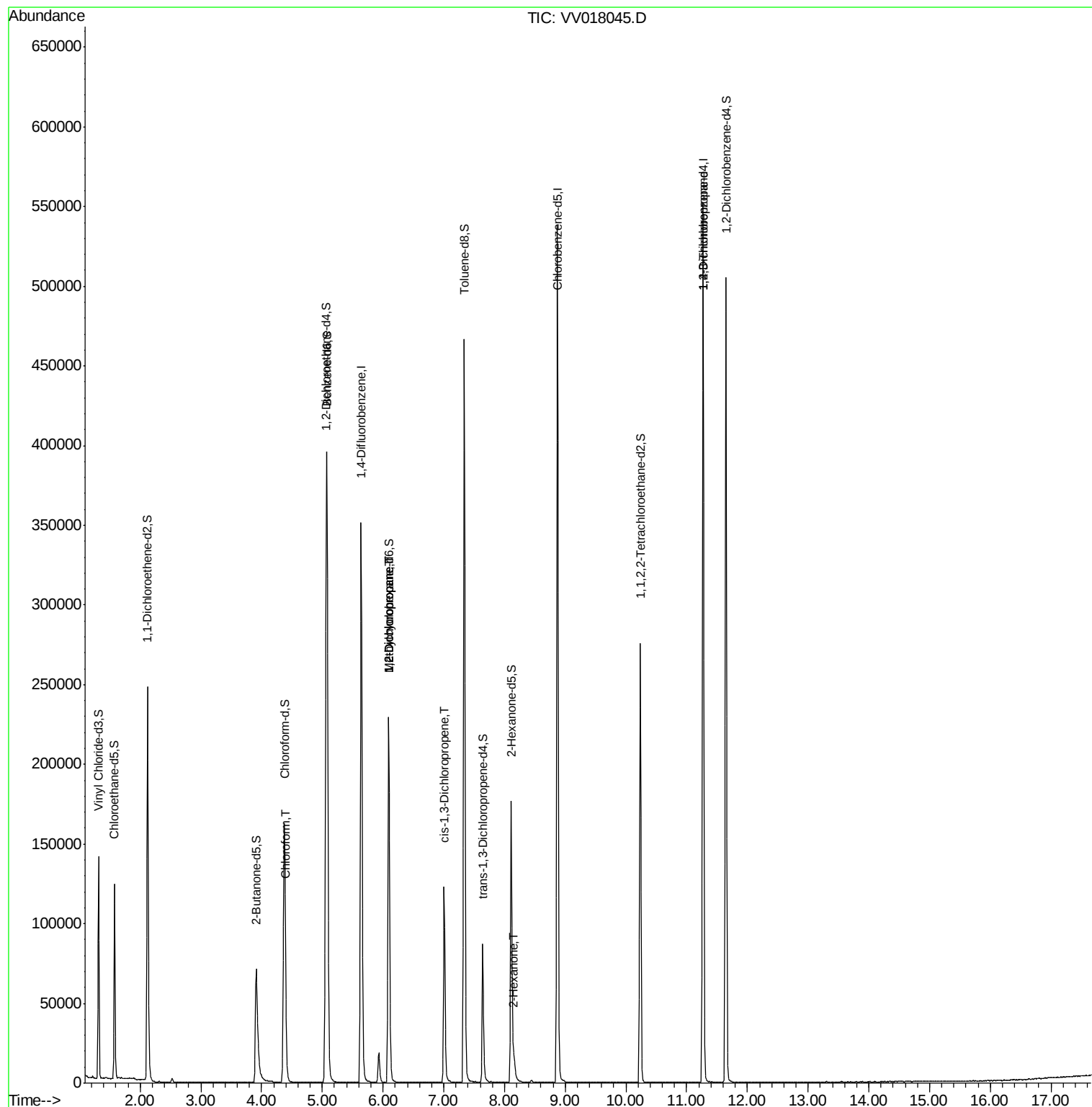
					Ovalue
25) Chloroform	4.40	83	4190	1.017 ug/L	96
35) Methylcyclohexane	6.09	83	26497	7.619 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12221	5.065 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2911	0.851 ug/L #	70
48) 2-Hexanone	8.16	43	6993	2.749 ug/L #	89
59) 1,2,3-Trichloropropane	11.27	75	16335	5.481 ug/L	94

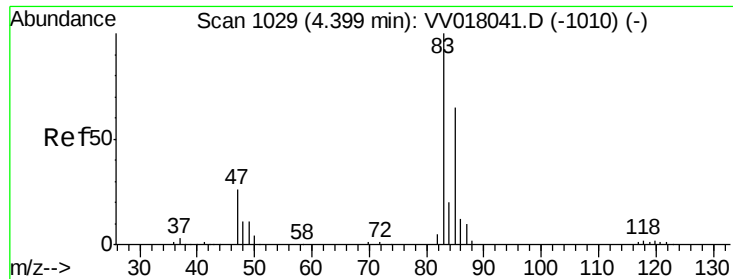
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Aug 19 07:54:18 2020
Response via : Initial Calibration

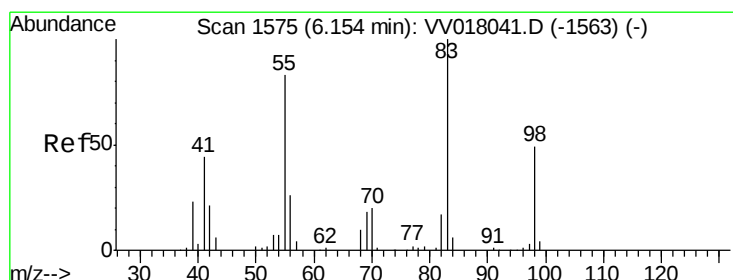
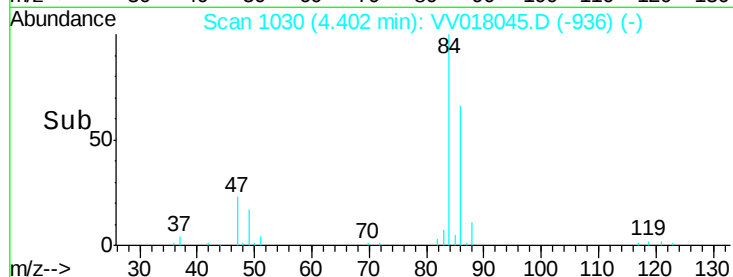
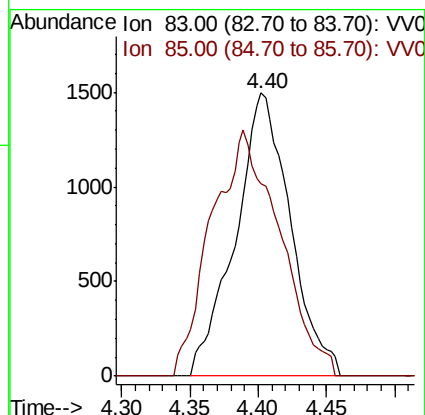
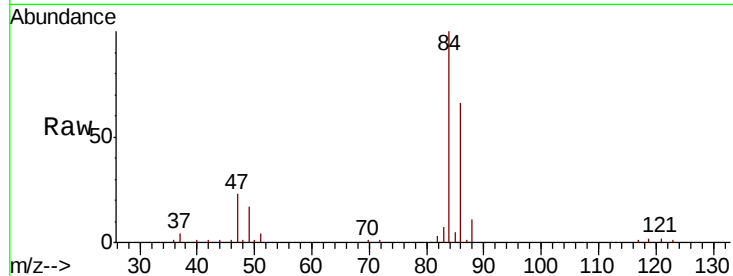




#25
Chloroform
Concen: 1.017 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV018045.D
Acq: 18 Aug 2020 11:35

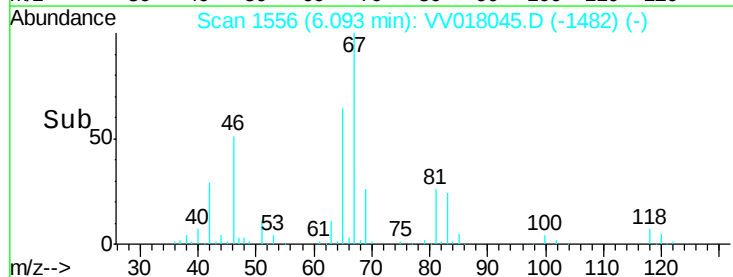
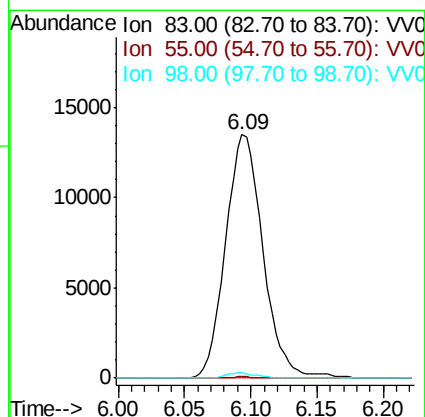
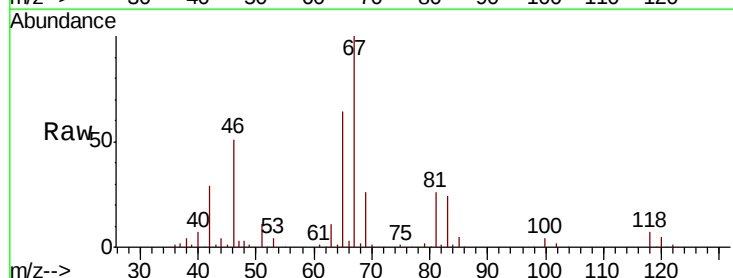
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MSVOA_V
ClientSampleId :

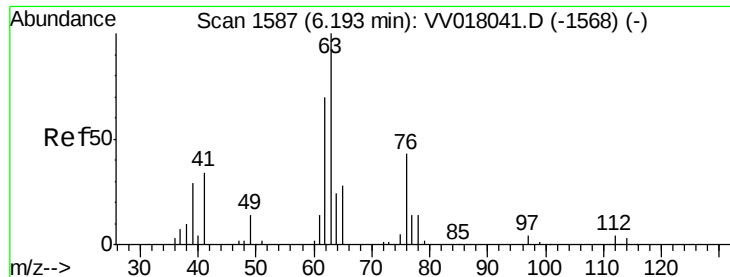
Tot Ion: 83 Resp: 4190
Ion Ratio Lower Upper
83 100
85 68.0 45.5 84.5



#35
Methylcyclohexane
Concen: 7.619 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018045.D
Acq: 18 Aug 2020 11:35

Tgt Ion: 83 Resp: 26497
Ion Ratio Lower Upper
83 100
55 0.2 64.9 97.3#
98 1.6 38.7 58.1#

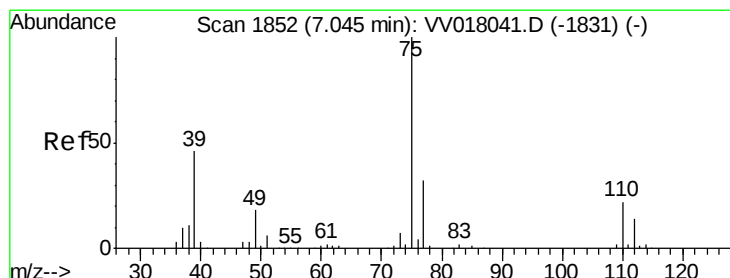
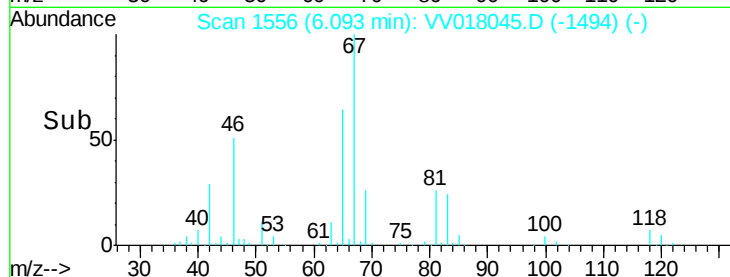
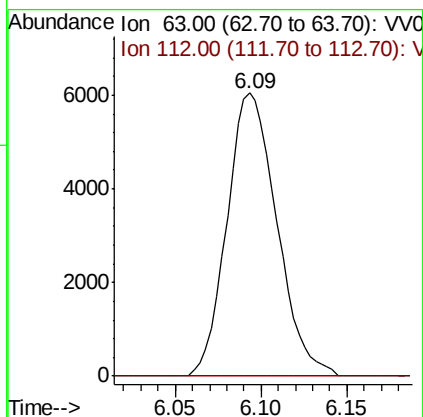
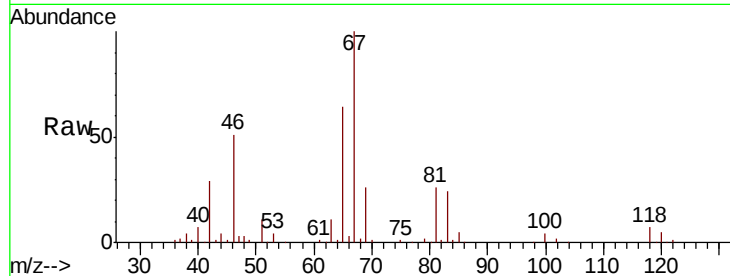




#37
 1,2-Dichloropropane
 Concen: 5.065 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018045.D
 Acq: 18 Aug 2020 11:35

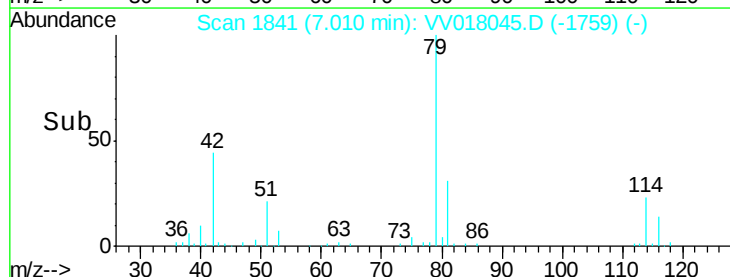
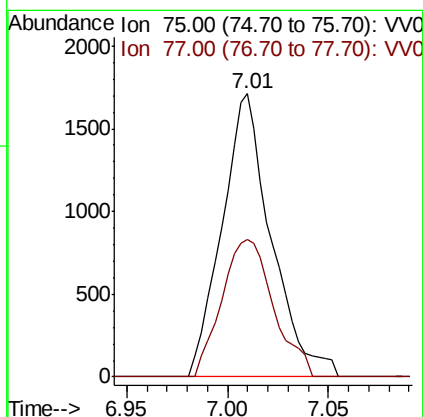
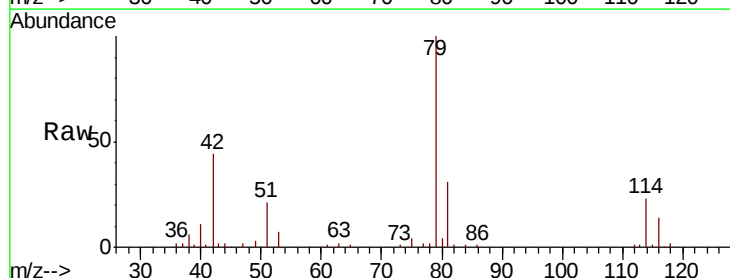
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 MSVOA_V
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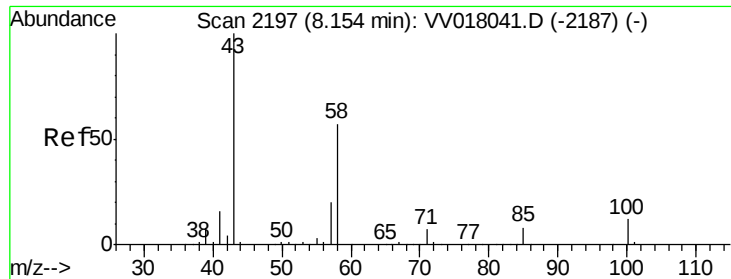
Tot Ion: 63 Resp: 12221
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.851 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018045.D
 Acq: 18 Aug 2020 11:35

Tgt Ion: 75 Resp: 2911
 Ion Ratio Lower Upper
 75 100
 77 48.7 22.3 41.5#

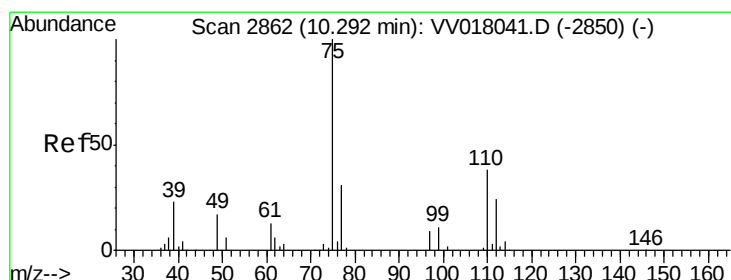
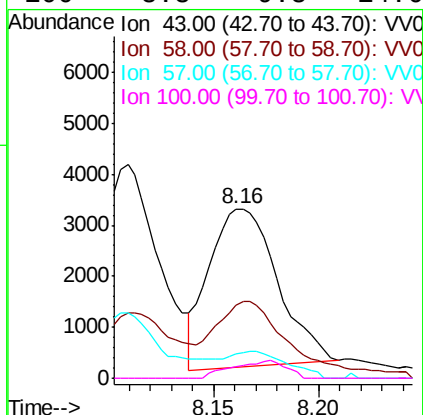
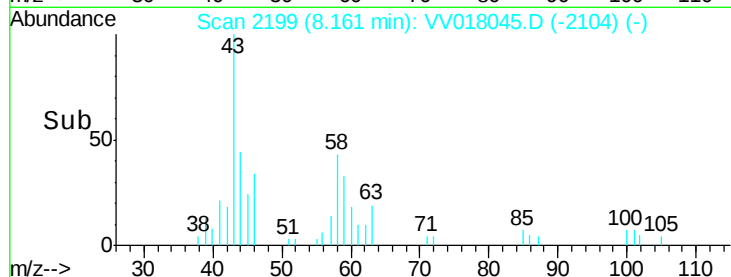
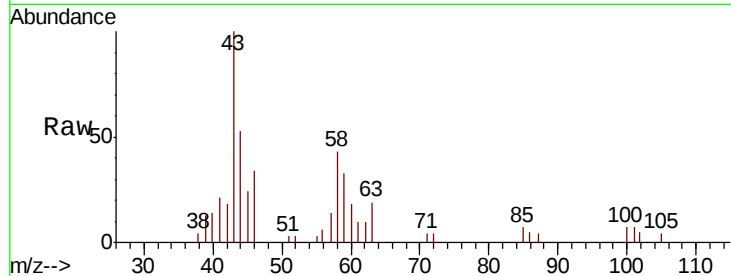




#48
2-Hexanone
Concen: 2.749 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018045.D
Acq: 18 Aug 2020 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 6993
Ion Ratio Lower Upper
43 100
58 47.2 44.4 66.6
57 13.9 15.2 22.8#
100 8.8 9.8 14.6#



#59
1,2,3-Trichloropropane
Concen: 5.481 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018045.D
Acq: 18 Aug 2020 11:35

Tgt Ion: 75 Resp: 16335
Ion Ratio Lower Upper
75 100
77 35.3 25.7 38.5

