

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082720\
 Data File : VV018107.D
 Acq On : 27 Aug 2020 11:11
 Operator : SY/MD
 Sample : VV0827MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK96

Quant Time: Aug 28 06:21:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 28 06:20:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	277269	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	272394	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	132851	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95370	45.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.16%
7) Chloroethane-d5	1.58	69	85668	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.12	63	146660	36.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.48%
21) 2-Butanone-d5	3.91	46	124604	89.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.93%
24) Chloroform-d	4.37	84	179597	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.28%
26) 1,2-Dichloroethane-d4	5.05	65	120582	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
32) Benzene-d6	5.07	84	362108	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.48%
36) 1,2-Dichloropropane-d6	6.09	67	117712	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.92%
41) Toluene-d8	7.33	98	321914	47.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.36%
43) trans-1,3-Dichloropropene-	7.64	79	54197	48.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.38%
47) 2-Hexanone-d5	8.11	63	63965	81.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.22%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	137928	43.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	135387	51.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.56%

Target Compounds

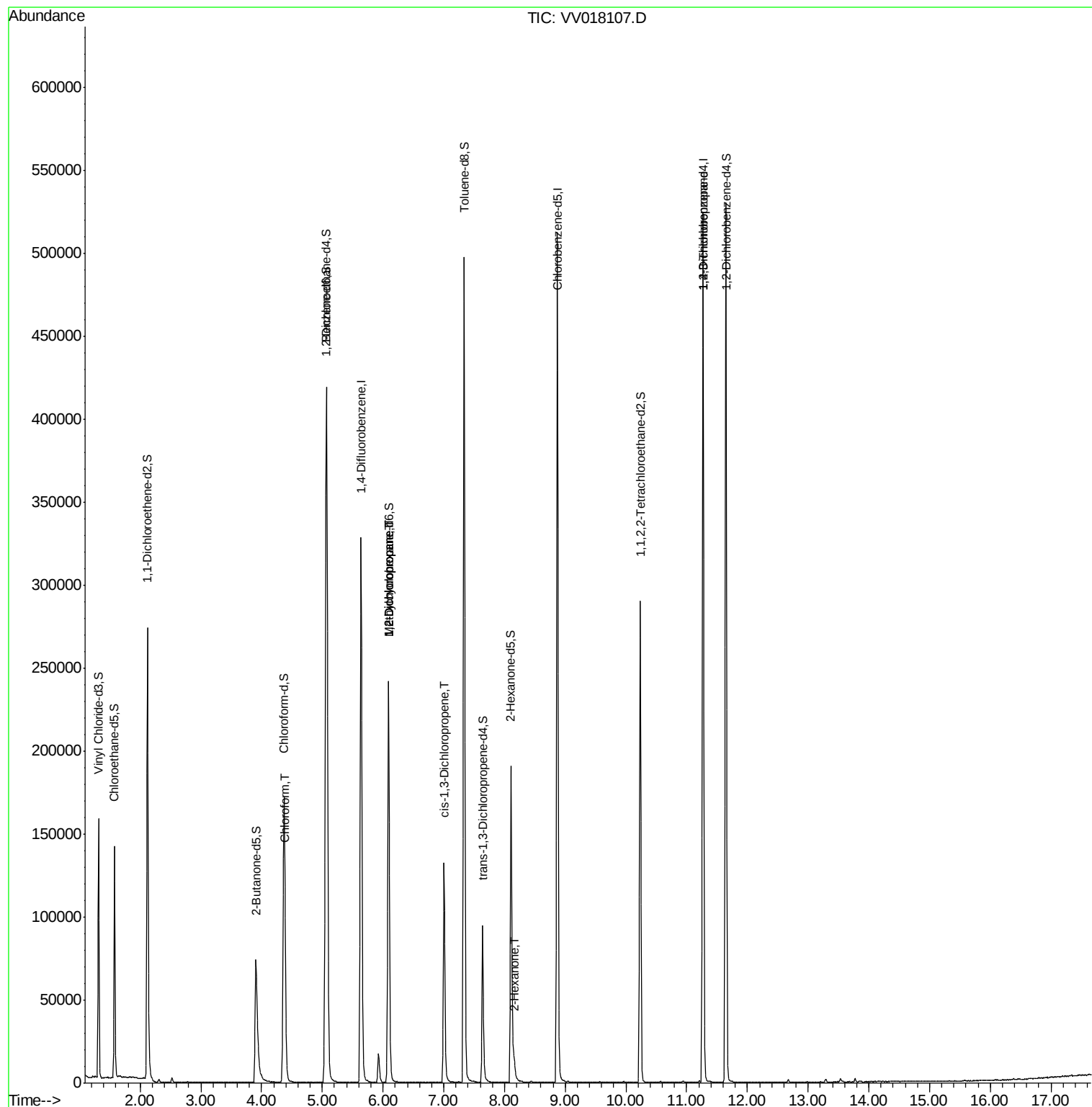
					Ovalue
25) Chloroform	4.40	83	5452	1.390 ug/L	90
35) Methylcyclohexane	6.09	83	28110	8.486 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12851	5.592 ug/L #	87
39) cis-1,3-Dichloropropene	7.00	75	3143	0.965 ug/L #	52
48) 2-Hexanone	8.16	43	6893	2.845 ug/L #	75
59) 1,2,3-Trichloropropane	11.27	75	15353	5.409 ug/L	92

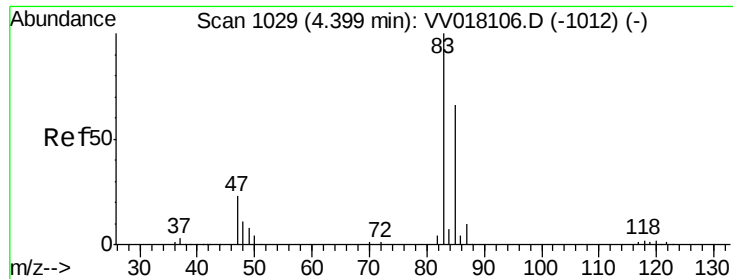
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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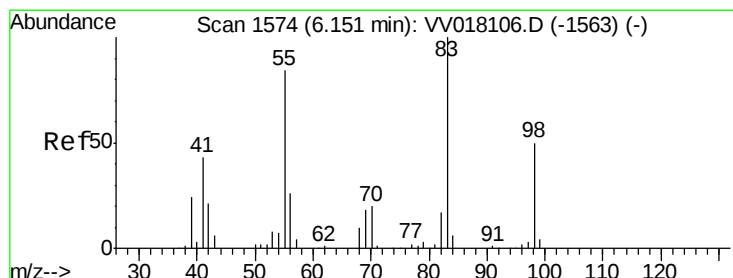
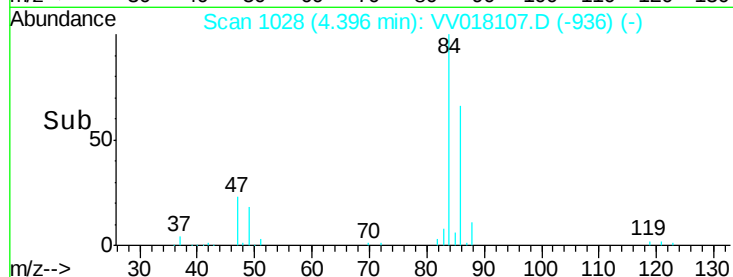
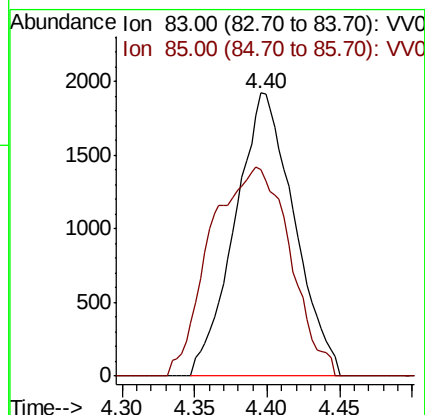
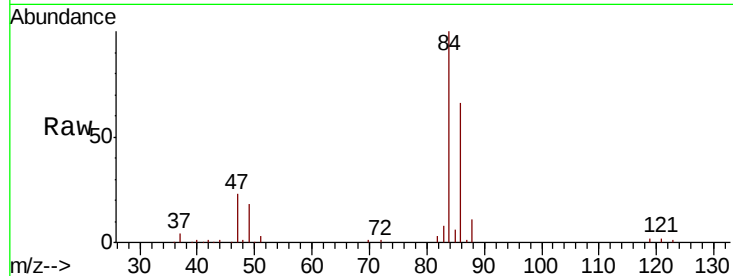




#25
Chloroform
Concen: 1.390 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VV018107.D
Acq: 27 Aug 2020 11:11

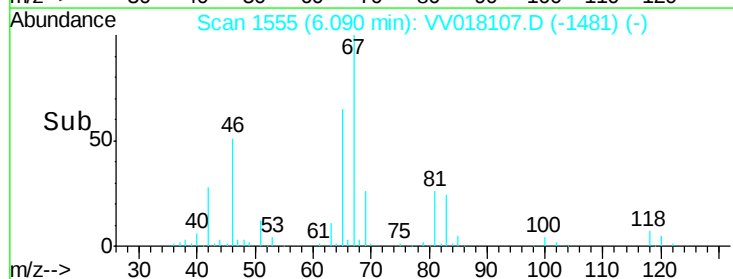
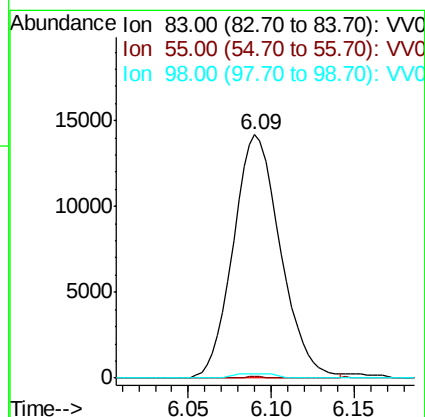
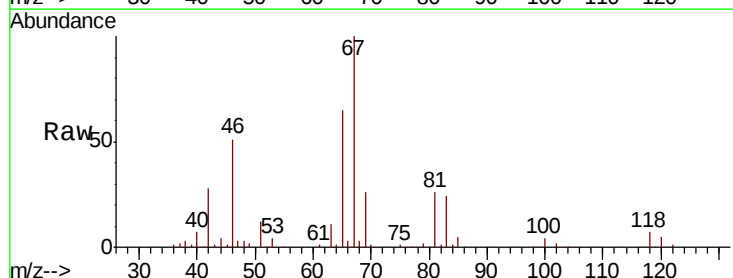
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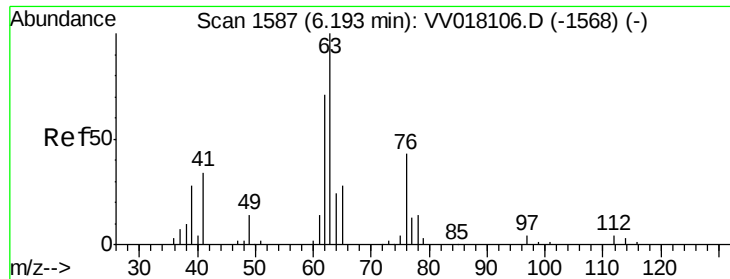
Tot Ion: 83 Resp: 5452
Ion Ratio Lower Upper
83 100
85 73.2 45.5 84.5



#35
Methylcyclohexane
Concen: 8.486 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV018107.D
Acq: 27 Aug 2020 11:11

Tgt Ion: 83 Resp: 28110
Ion Ratio Lower Upper
83 100
55 0.2 64.9 97.3#
98 0.9 38.7 58.1#

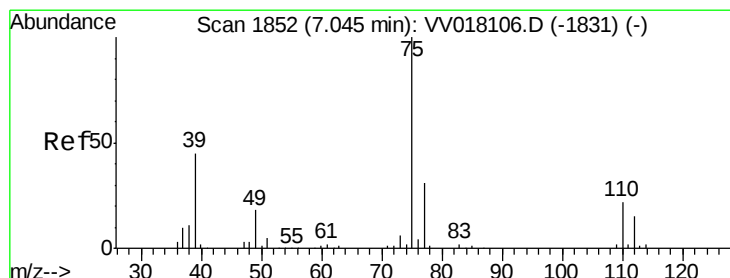
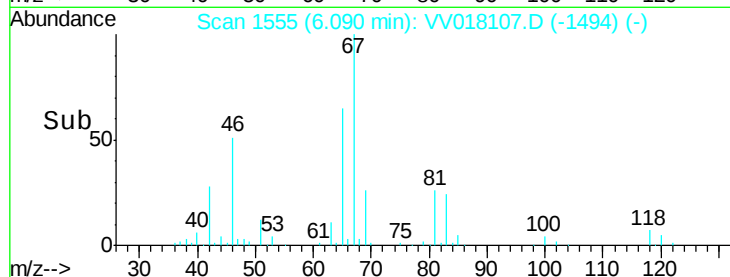
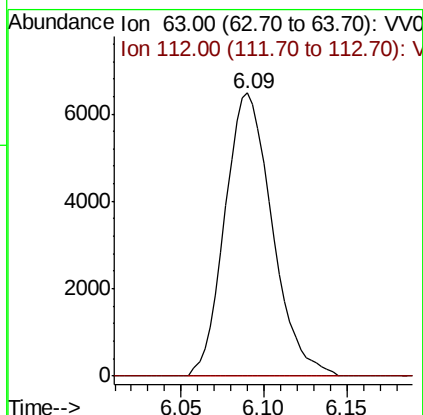
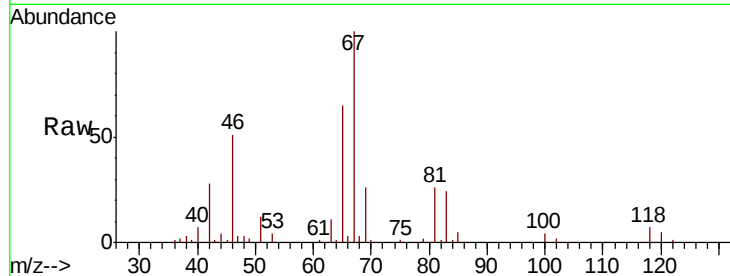




#37
 1,2-Dichloropropane
 Concen: 5.592 ug/L
 RT: 6.09 min Scan# 1555
 Delta R.T. -0.10 min
 Lab File: VV018107.D
 Acq: 27 Aug 2020 11:11

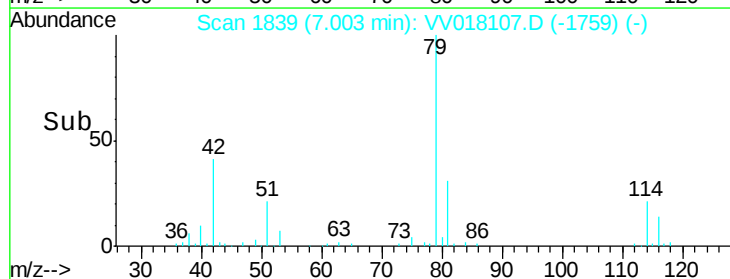
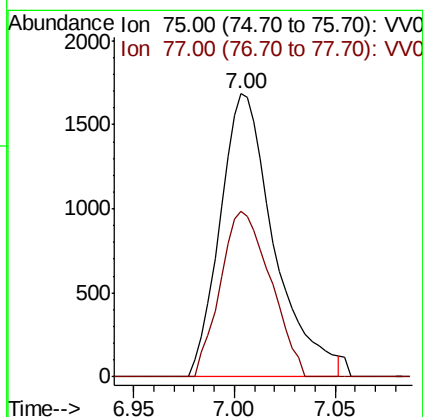
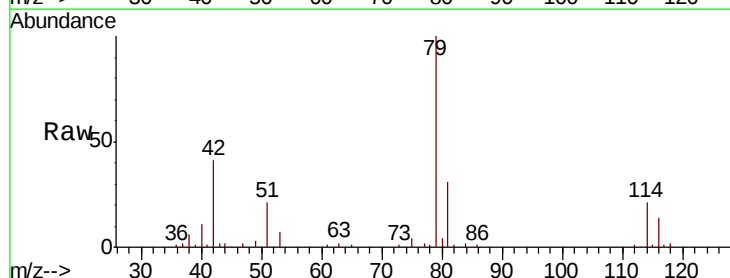
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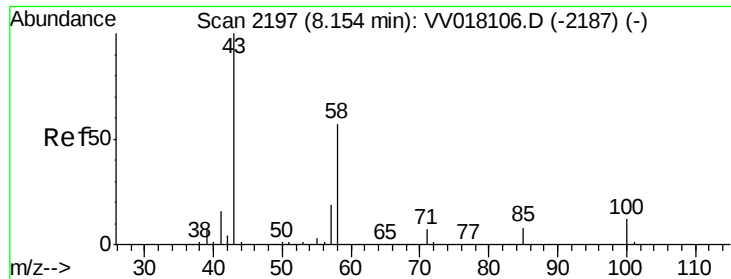
Tot Ion: 63 Resp: 12851
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.965 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV018107.D
 Acq: 27 Aug 2020 11:11

Tgt Ion: 75 Resp: 3143
 Ion Ratio Lower Upper
 75 100
 77 58.4 22.3 41.5#

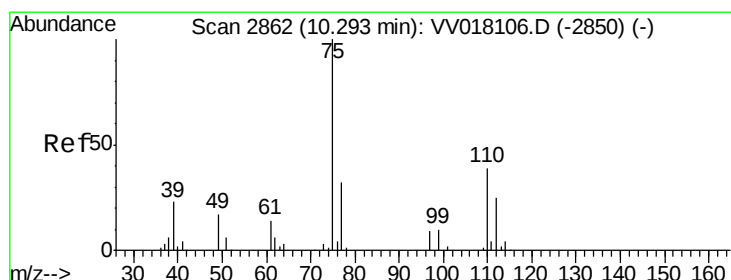
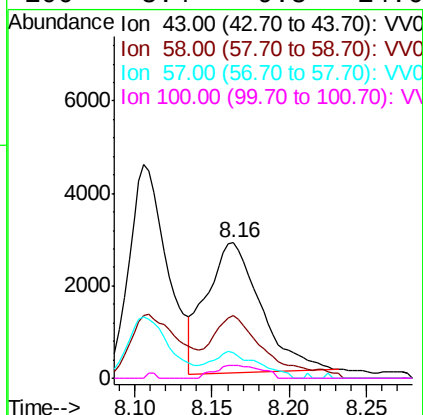
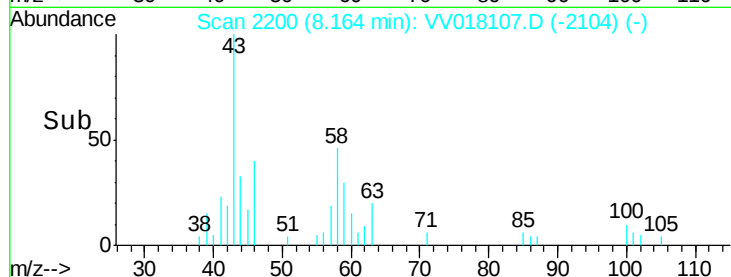
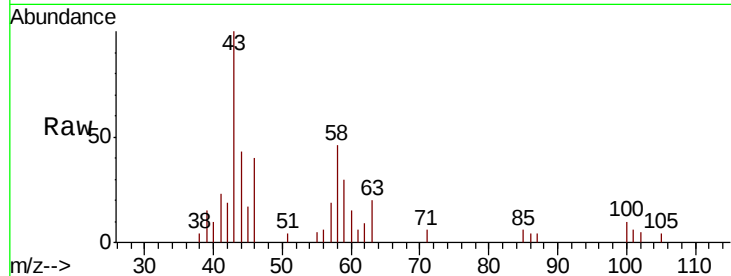




#48
2-Hexanone
Concen: 2.845 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018107.D
Acq: 27 Aug 2020 11:11

Instrument :
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Tot Ion: 43 Resp: 6893
Ion Ratio Lower Upper
43 100
58 36.9 44.4 66.6#
57 5.0 15.2 22.8#
100 8.4 9.8 14.6#



#59
1,2,3-Trichloropropane
Concen: 5.409 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018107.D
Acq: 27 Aug 2020 11:11

Tgt Ion: 75 Resp: 15353
Ion Ratio Lower Upper
75 100
77 36.7 25.7 38.5

