

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102120\
 Data File : VV019046.D
 Acq On : 21 Oct 2020 13:49
 Operator : SY/MD
 Sample : L4483-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FH4

Quant Time: Oct 22 06:08:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 06:00:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	296209	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	272857	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123917	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65605	26.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.82%#
7) Chloroethane-d5	1.58	69	68723	35.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.14%
11) 1,1-Dichloroethene-d2	2.12	63	120143	26.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.20%#
21) 2-Butanone-d5	3.91	46	130915	77.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.03%
24) Chloroform-d	4.38	84	163522	37.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.66%
26) 1,2-Dichloroethane-d4	5.06	65	126300	43.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.86%
32) Benzene-d6	5.08	84	335801	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.32%
36) 1,2-Dichloropropane-d6	6.09	67	101763	39.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.92%
41) Toluene-d8	7.34	98	245555	34.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.72%#
43) trans-1,3-Dichloropropene-	7.64	79	47138	37.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.74%
47) 2-Hexanone-d5	8.11	63	74231	78.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.46%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	108115	36.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	112187	44.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.00%

Target Compounds

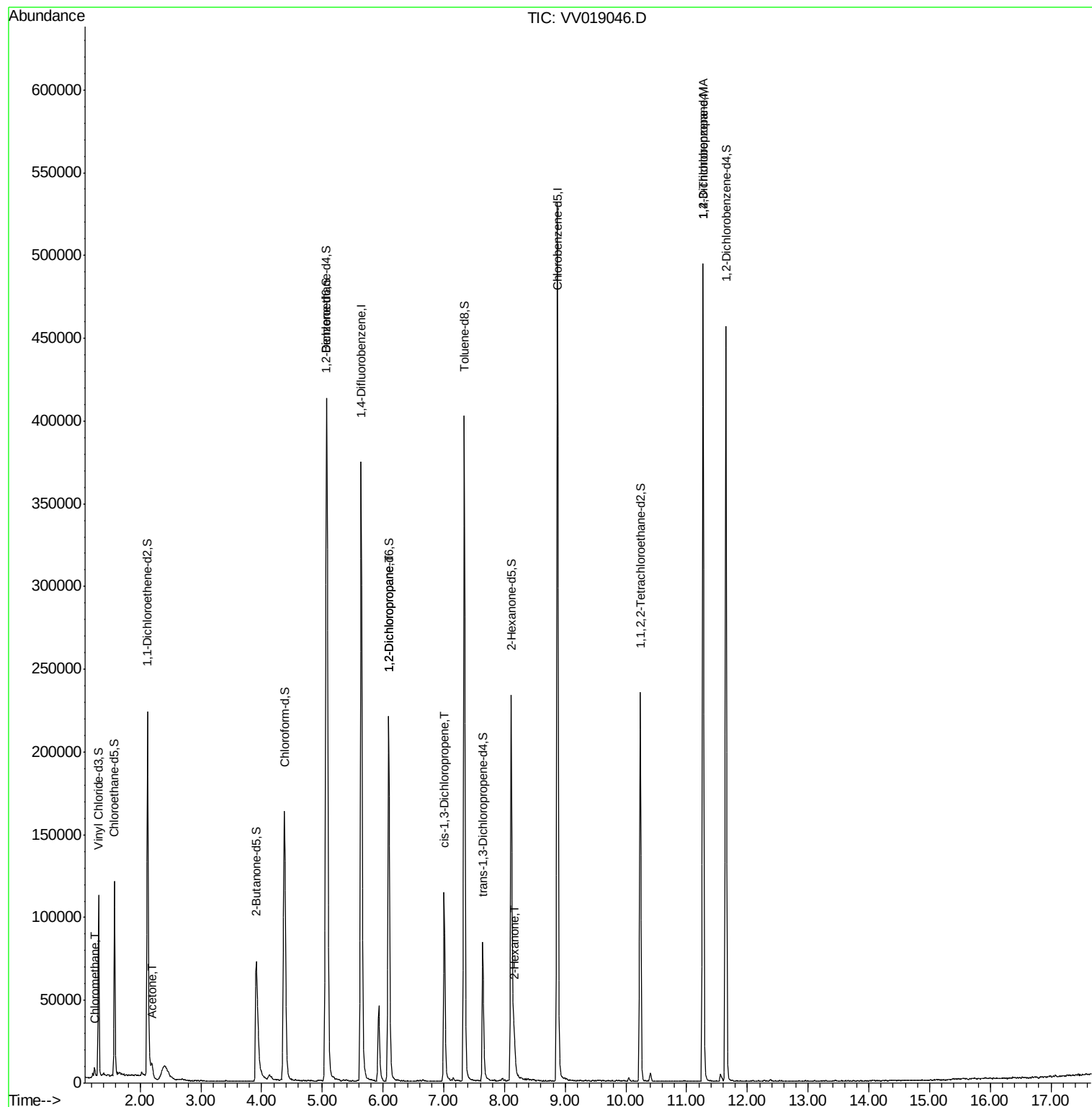
					Ovalue
3) Chloromethane	1.25	50	2803	0.969 ug/L	99
13) Acetone	2.19	43	10967	8.831 ug/L	90
37) 1,2-Dichloropropane	6.09	63	11781	5.261 ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	3130	0.930 ug/L #	82
48) 2-Hexanone	8.16	43	17249	7.045 ug/L #	78
59) 1,2,3-Trichloropropane	11.27	75	14500	5.350 ug/L	89

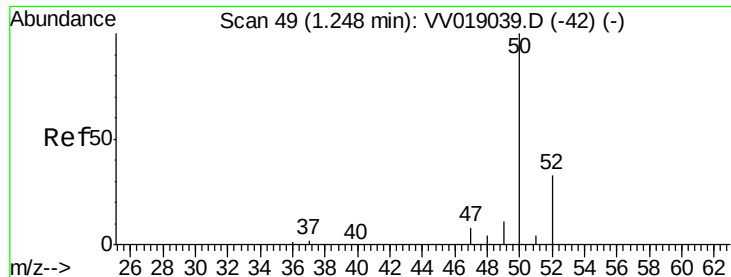
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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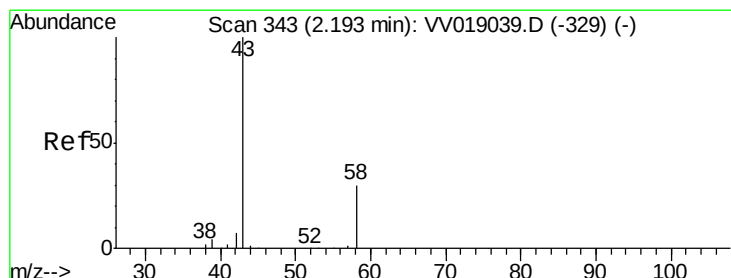
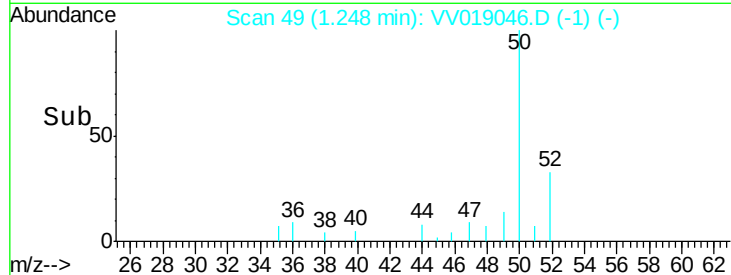
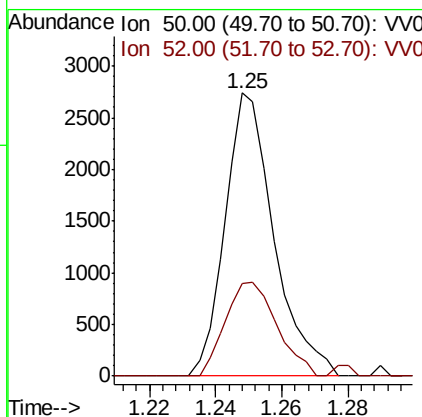
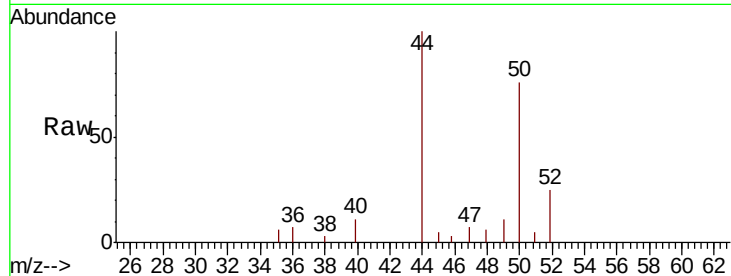




#3
 Chloromethane
 Concen: 0.969 ug/L
 RT: 1.25 min Scan# 49
 Delta R.T. -0.00 min
 Lab File: VV019046.D
 Acq: 21 Oct 2020 13:49

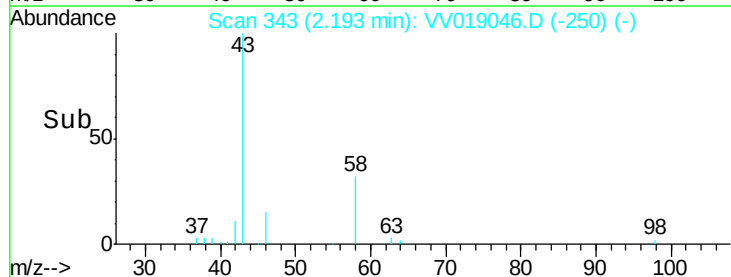
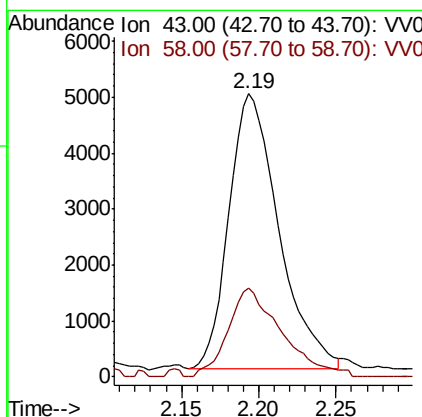
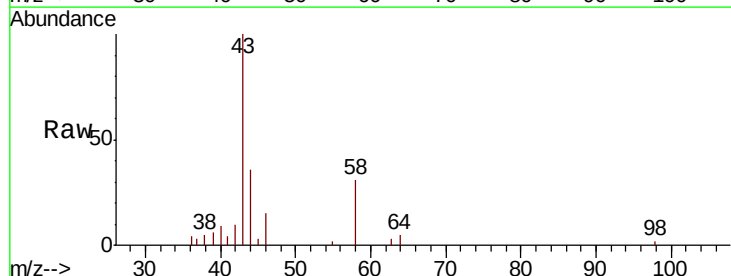
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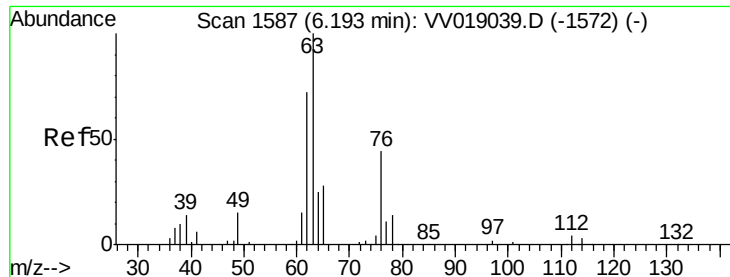
Tot Ion: 50 Resp: 2803
 Ion Ratio Lower Upper
 50 100
 52 32.6 22.4 41.6



#13
 Acetone
 Concen: 8.831 ug/L
 RT: 2.19 min Scan# 343
 Delta R.T. -0.00 min
 Lab File: VV019046.D
 Acq: 21 Oct 2020 13:49

Tgt Ion: 43 Resp: 10967
 Ion Ratio Lower Upper
 43 100
 58 34.6 0.0 58.8

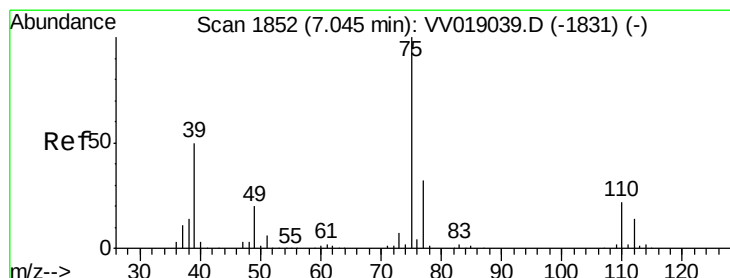
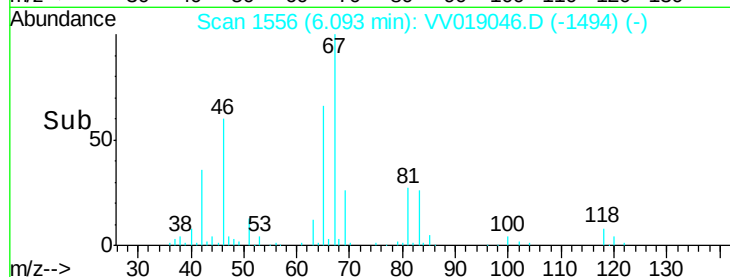
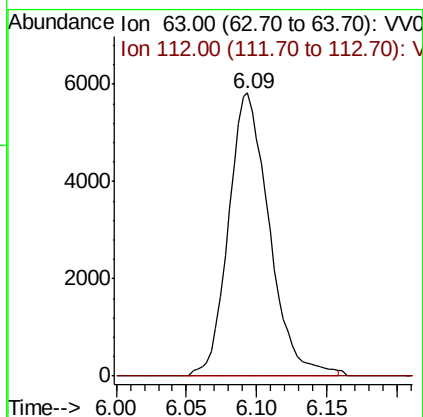
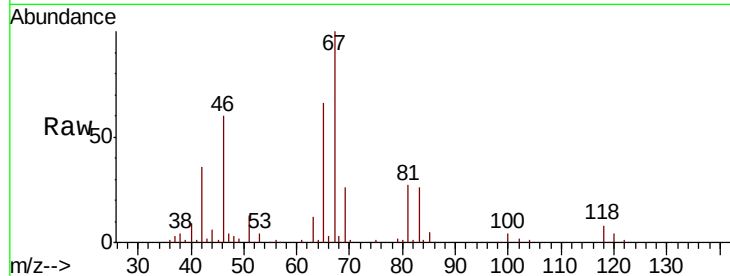




#37
 1,2-Dichloropropane
 Concen: 5.261 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV019046.D
 Acq: 21 Oct 2020 13:49

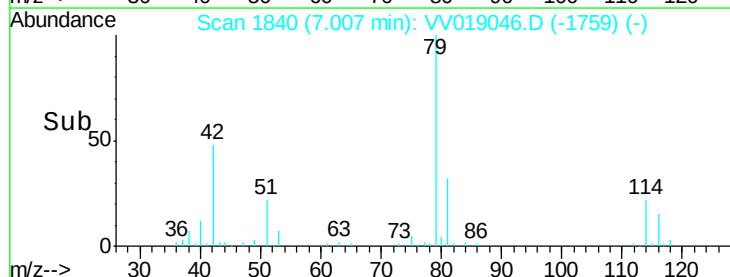
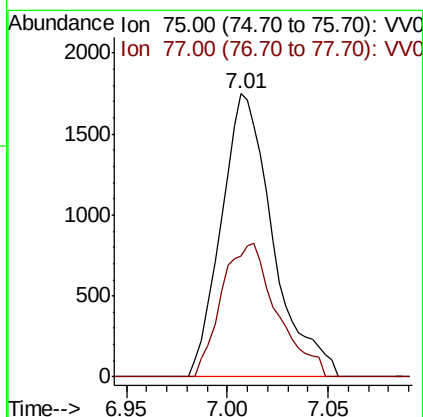
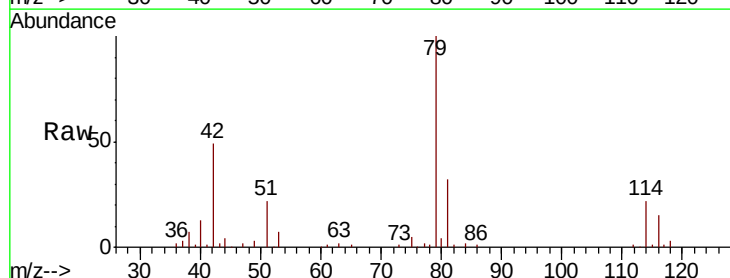
Instrument :
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 C0FH4

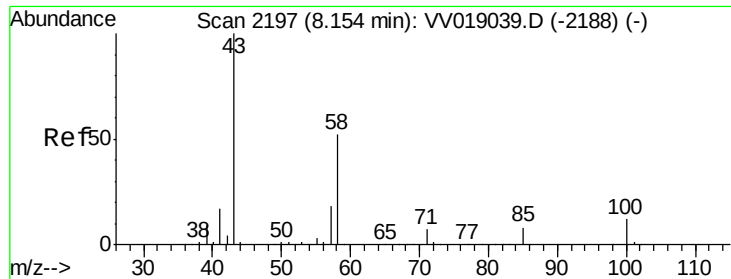
Tot Ion: 63 Resp: 11781
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.930 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019046.D
 Acq: 21 Oct 2020 13:49

Tgt Ion: 75 Resp: 3130
 Ion Ratio Lower Upper
 75 100
 77 42.5 22.5 41.9#

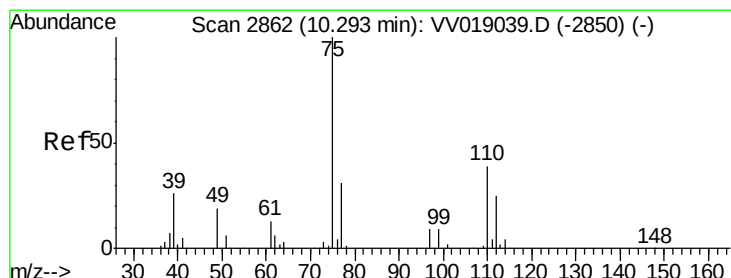
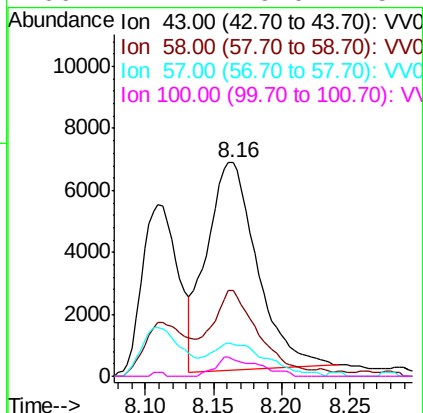
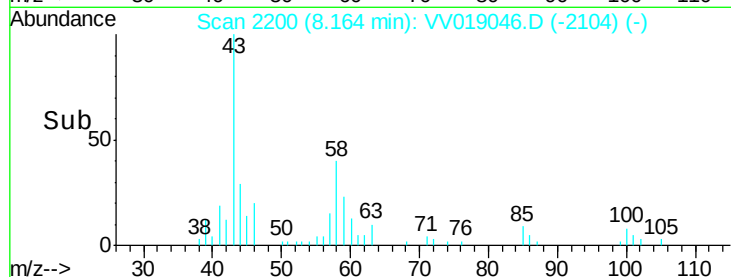
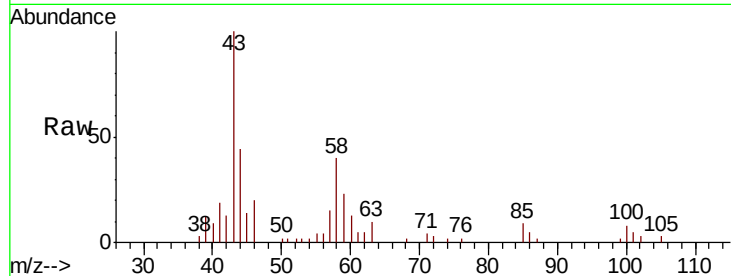




#48
2-Hexanone
Concen: 7.045 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV019046.D
Acq: 21 Oct 2020 13:49

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Tot Ion: 43 Resp: 17249
Ion Ratio Lower Upper
43 100
58 38.4 42.5 63.7#
57 2.6 14.5 21.7#
100 7.2 9.0 13.4#



#59
1,2,3-Trichloropropane
Concen: 5.350 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019046.D
Acq: 21 Oct 2020 13:49

Tgt Ion: 75 Resp: 14500
Ion Ratio Lower Upper
75 100
77 37.8 25.4 38.2

