

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101220\
 Data File : VV018856.D
 Acq On : 12 Oct 2020 15:07
 Operator : SY/MD
 Sample : L4287-06RE
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK9

Quant Time: Oct 13 01:11:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 13 01:02:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	320966	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	310936	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147831	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	140393	48.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.28%
7) Chloroethane-d5	1.58	69	109082	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.94%
11) 1,1-Dichloroethene-d2	2.12	63	201160	35.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.56%
21) 2-Butanone-d5	3.90	46	177793	99.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.29%
24) Chloroform-d	4.38	84	239247	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.05	65	159079	45.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.22%
32) Benzene-d6	5.07	84	446174	44.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.18%
36) 1,2-Dichloropropane-d6	6.09	67	144851	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.78%
41) Toluene-d8	7.34	98	429820	48.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.78%
43) trans-1,3-Dichloropropene-	7.64	79	72582	45.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.02%
47) 2-Hexanone-d5	8.11	63	93814	82.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.03%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137789	36.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	156385	47.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

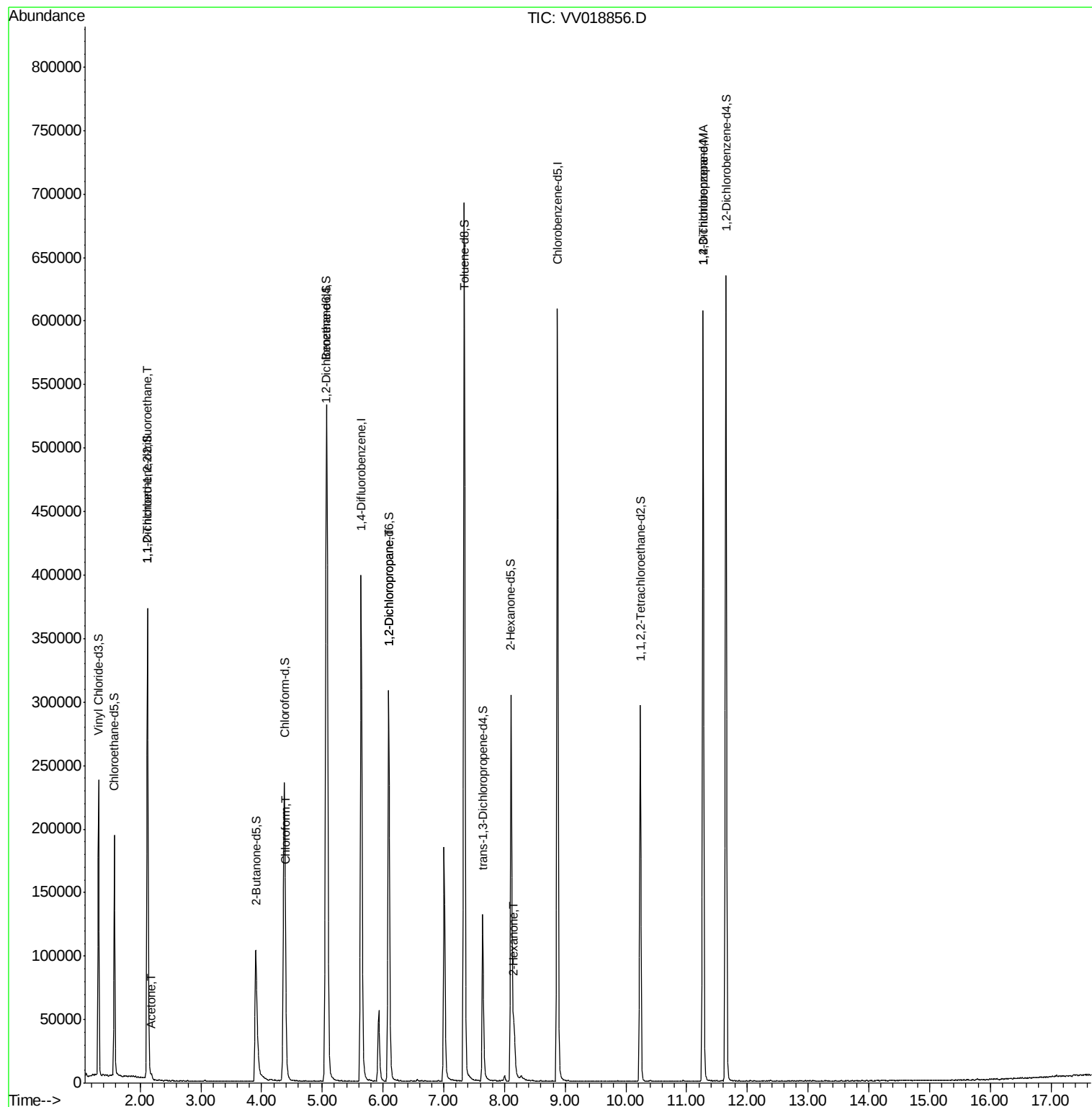
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1906	0.826 ug/L #	19
13) Acetone	2.19	43	4057	2.718 ug/L	99
25) Chloroform	4.40	83	4670	0.989 ug/L	97
37) 1,2-Dichloropropane	6.09	63	16577	6.118 ug/L #	87
48) 2-Hexanone	8.16	43	25071	9.019 ug/L #	85
59) 1,2,3-Trichloropropane	11.27	75	18025	5.590 ug/L	92

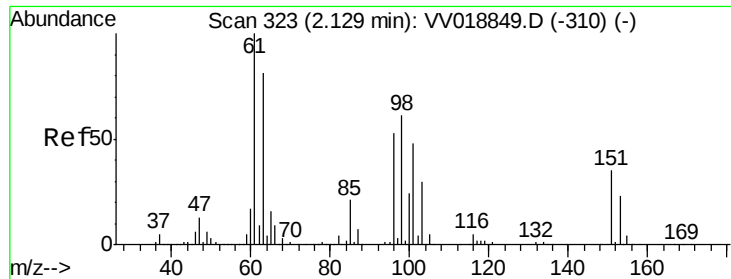
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 13 01:02:26 2020
Response via : Initial Calibration





#10

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

Concen: 0.826 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV018856.D

Acq: 12 Oct 2020 15:07

Instrument :

MSVOA_V

ClientSampleId :

C0AK9

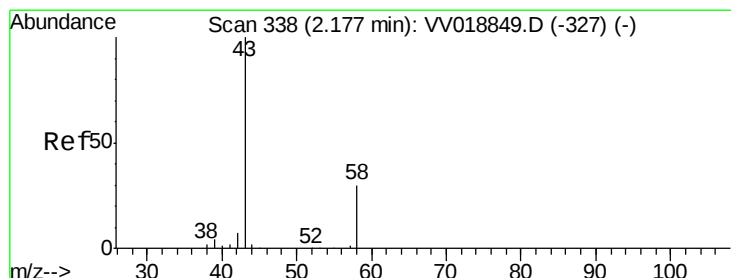
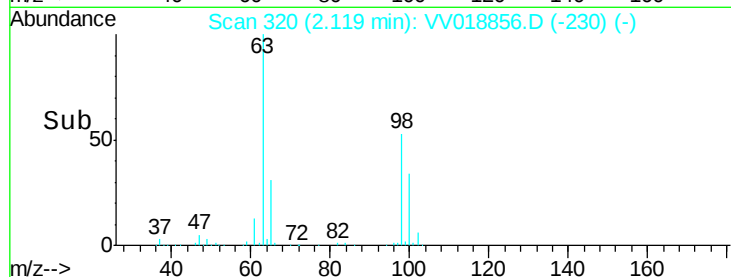
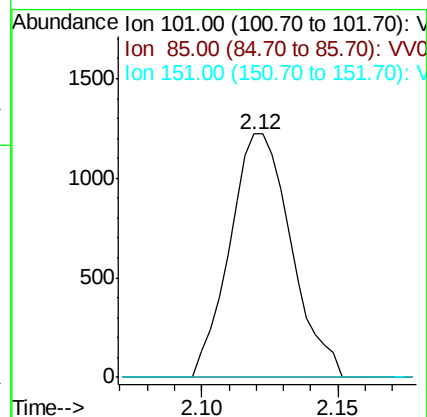
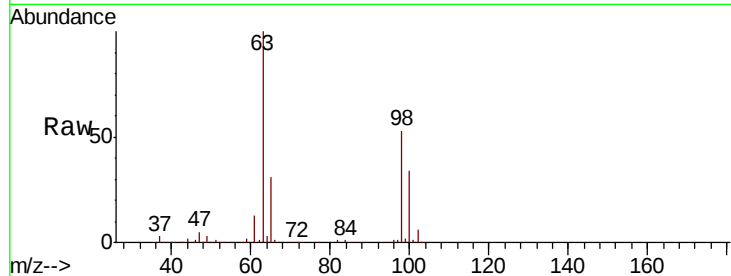
Tot Ion:101 Resp: 1906

Ion Ratio Lower Upper

101 100

85 0.0 35.9 53.9#

151 0.0 59.8 89.8#



#13

Acetone

Concen: 2.718 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

Lab File: VV018856.D

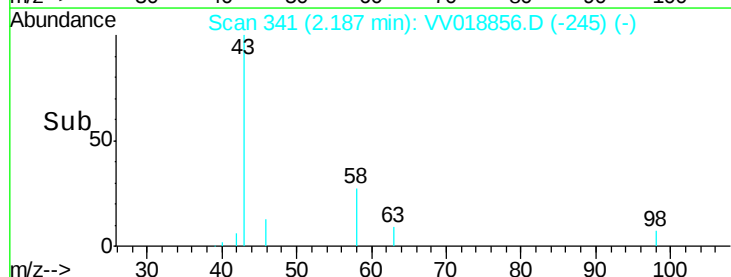
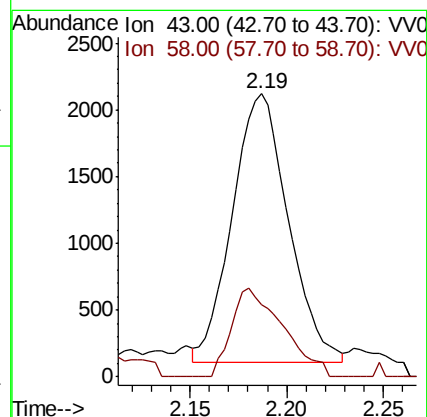
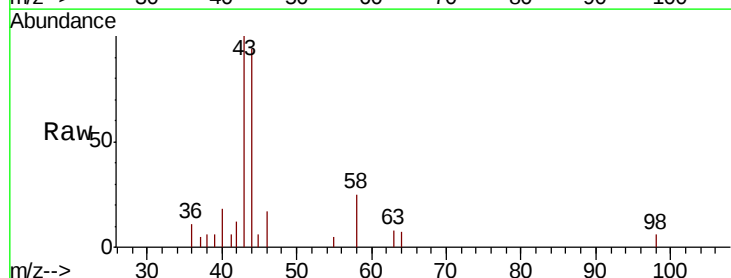
Acq: 12 Oct 2020 15:07

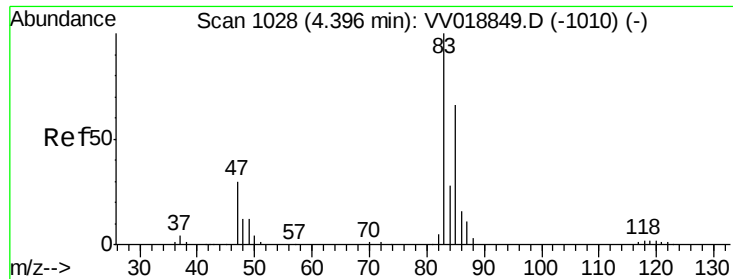
Tgt Ion: 43 Resp: 4057

Ion Ratio Lower Upper

43 100

58 30.1 0.0 61.0

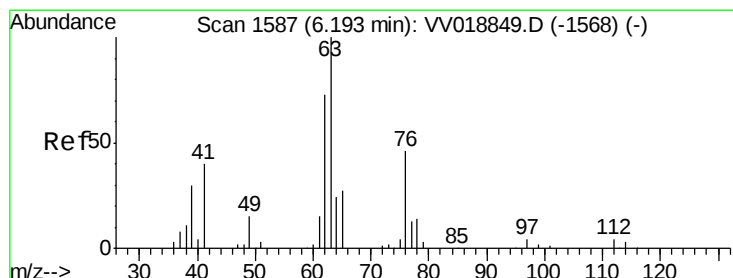
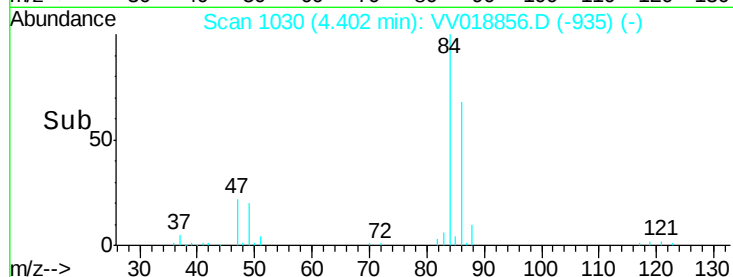
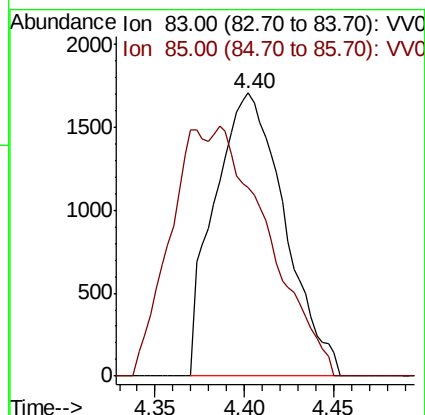
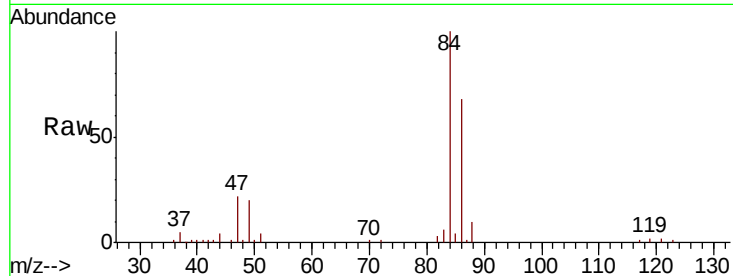




#25
Chloroform
Concen: 0.989 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VV018856.D
Acq: 12 Oct 2020 15:07

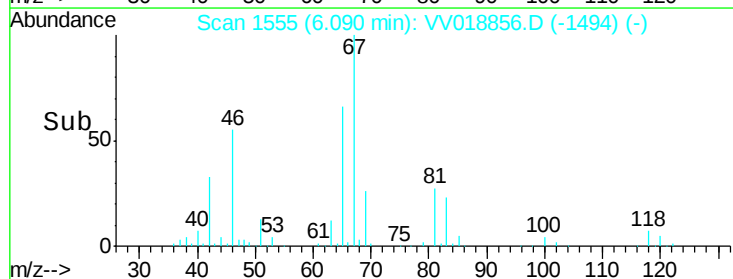
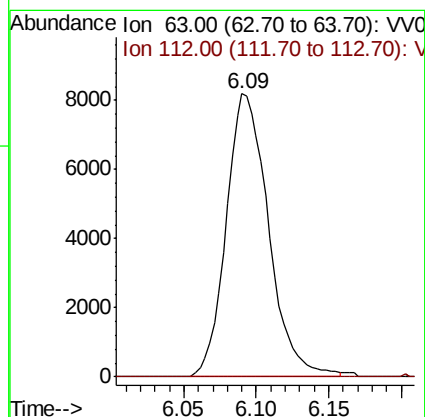
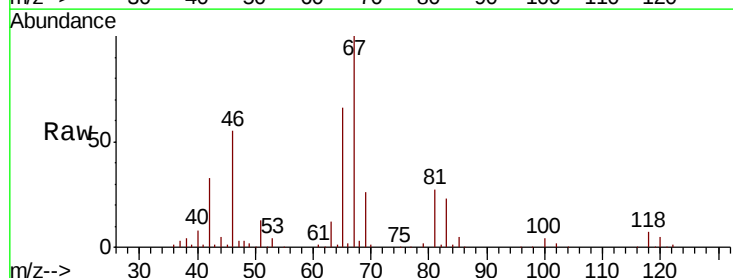
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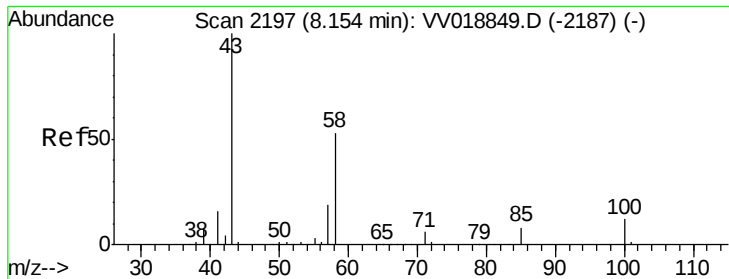
Tot Ion: 83 Resp: 4670
Ion Ratio Lower Upper
83 100
85 66.5 45.0 83.6



#37
1,2-Dichloropropane
Concen: 6.118 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.10 min
Lab File: VV018856.D
Acq: 12 Oct 2020 15:07

Tgt Ion: 63 Resp: 16577
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

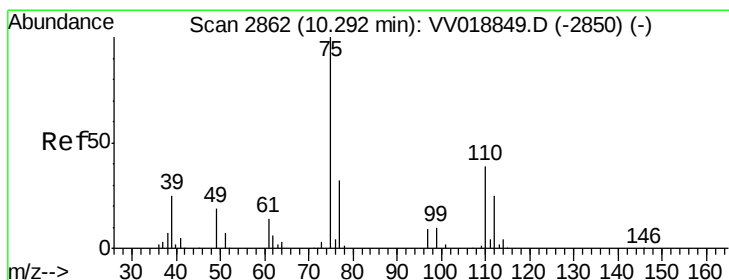
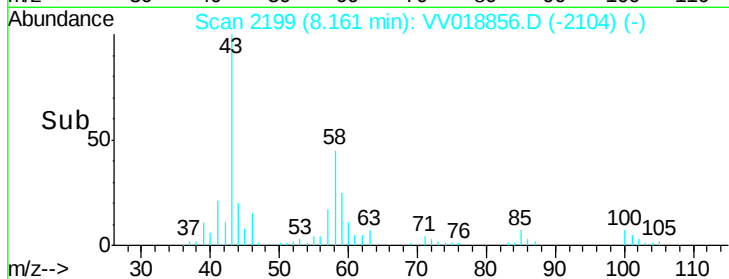
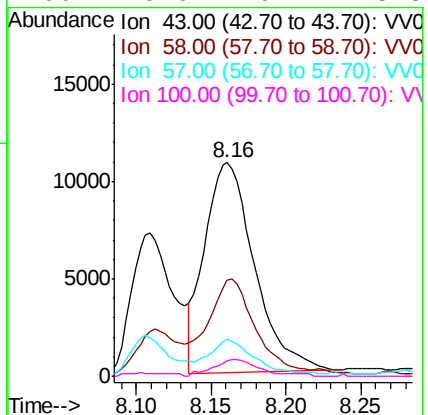
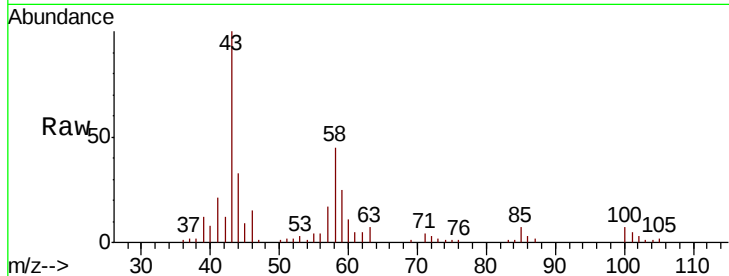




#48
2-Hexanone
Concen: 9.019 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018856.D
Acq: 12 Oct 2020 15:07

Instrument :
MSVOA_V
ClientSampled :
C0AK9

Tot Ion: 43 Resp: 25071
Ion Ratio Lower Upper
43 100
58 38.8 41.8 62.8#
57 16.7 14.9 22.3
100 6.6 9.2 13.8#



#59
1,2,3-Trichloropropane
Concen: 5.590 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018856.D
Acq: 12 Oct 2020 15:07

Tgt Ion: 75 Resp: 18025
Ion Ratio Lower Upper
75 100
77 36.8 25.9 38.9

