

Data File : VV012775.D
Acq On : 14 Sep 2019 18:58
Operator : SY/MD
Sample : K4867-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MG7

Quant Time: Sep 16 05:01:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:57:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	689343	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	636085	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	223613	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	161809	41.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.84%
7) Chloroethane-d5	1.58	69	162939	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.13	63	299426	39.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.80%
21) 2-Butanone-d5	3.92	46	431408	106.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.48%
24) Chloroform-d	4.40	84	473427	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.82%
26) 1,2-Dichloroethane-d4	5.08	65	305693	52.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.12%
32) Benzene-d6	5.10	84	874837	51.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.08%
36) 1,2-Dichloropropane-d6	6.12	67	322310	53.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.64%
41) Toluene-d8	7.36	98	748232	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%
43) trans-1,3-Dichloropropene-	7.66	79	122237	48.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.98%
47) 2-Hexanone-d5	8.13	63	223096	97.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	376480	49.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.26%
64) 1,2-Dichlorobenzene-d4	11.67	152	294392	57.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.36%

Target Compounds

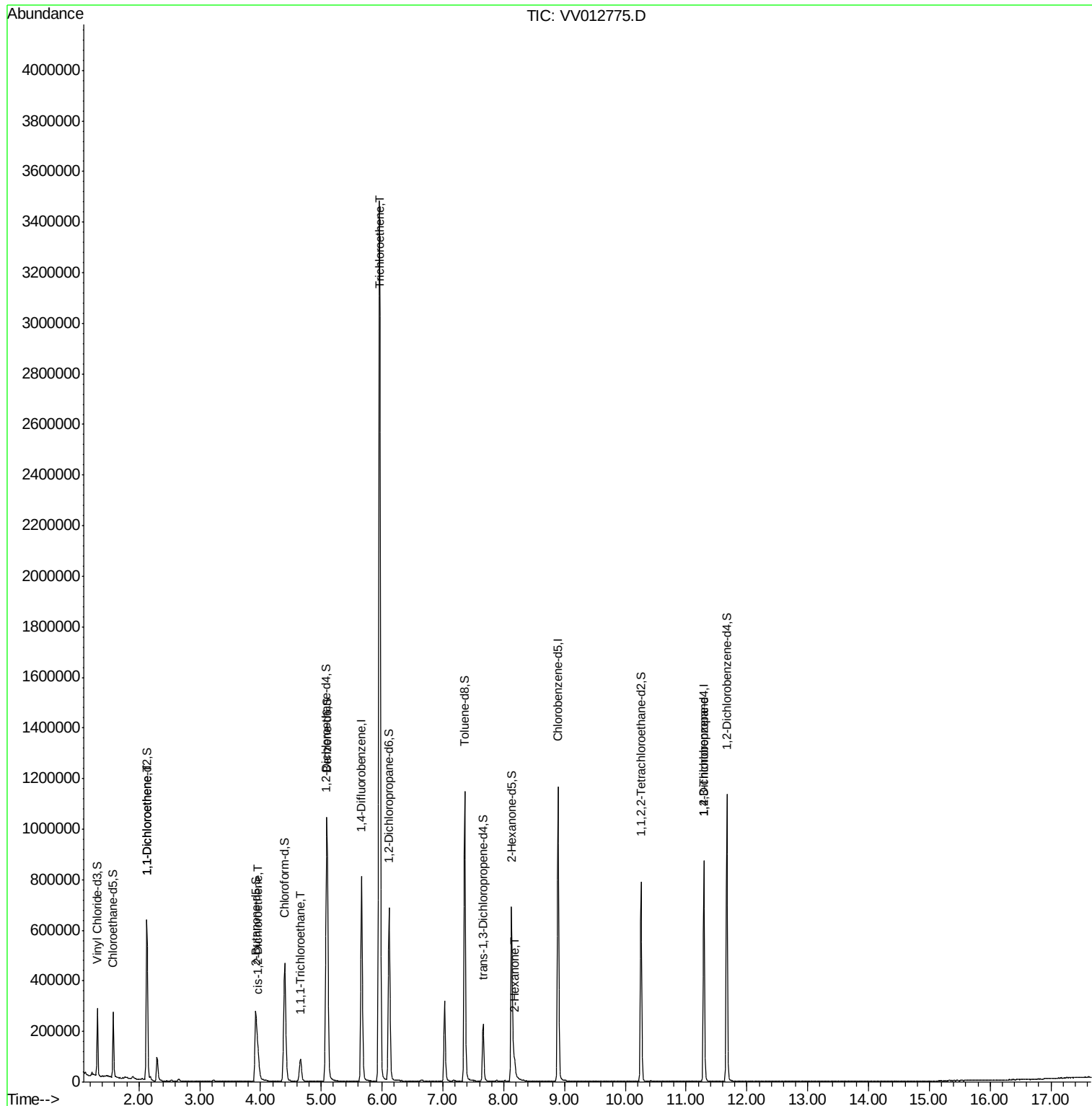
					Qvalue
12) 1,1-Dichloroethene	2.14	96	71447	19.662 ug/L #	71
20) cis-1,2-Dichloroethene	3.96	96	41268	8.397 ug/L	92
30) 1,1,1-Trichloroethane	4.66	97	67278	10.115 ug/L	98
34) Trichloroethene	5.96	95	1162440	231.124 ug/L	99
48) 2-Hexanone	8.18	43	46472	8.318 ug/L #	88
59) 1,2,3-Trichloropropane	11.29	75	27105	4.280 ug/L	94

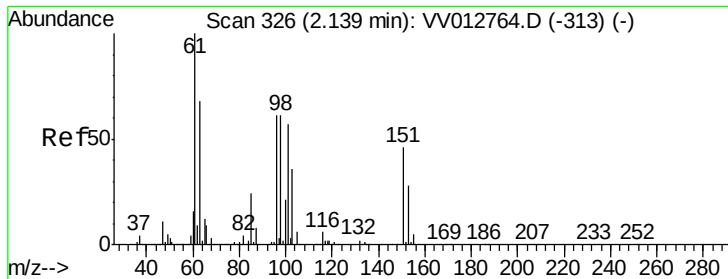
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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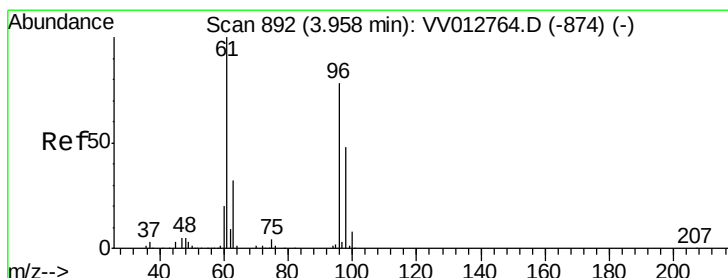
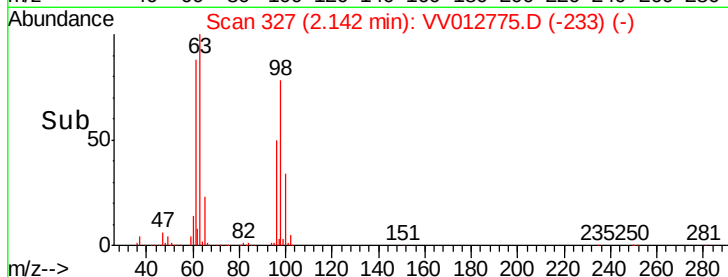
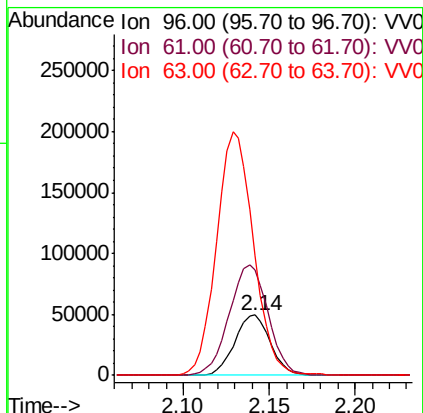
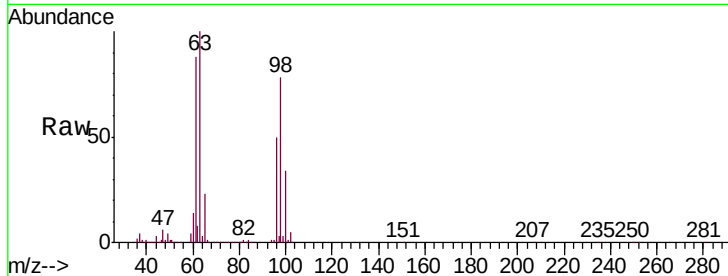




#12
 1,1-Dichloroethene
 Concen: 19.662 ug/L
 RT: 2.14 min Scan# 327
 Delta R.T. 0.00 min
 Lab File: VV012775.D
 Acq: 14 Sep 2019 18:58

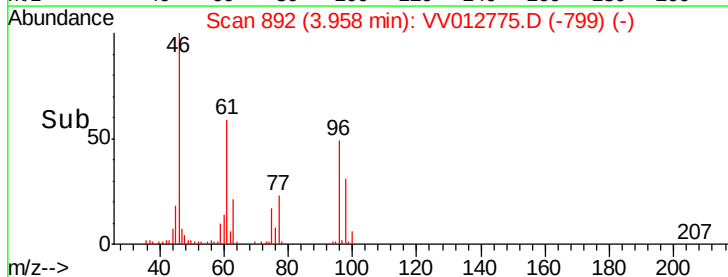
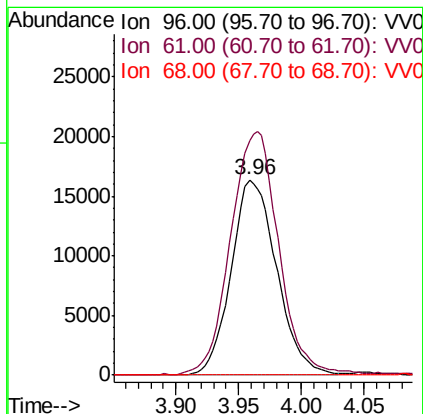
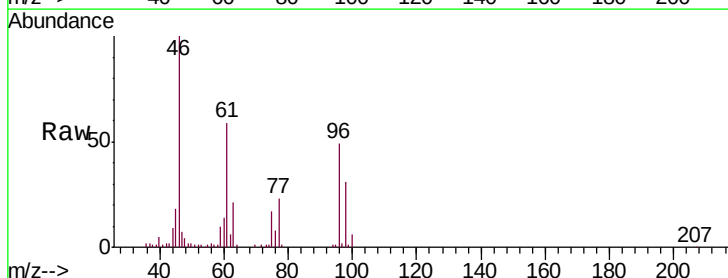
Instrument :
 MSVOA_V
 ClientSampleId :
 C0MG7

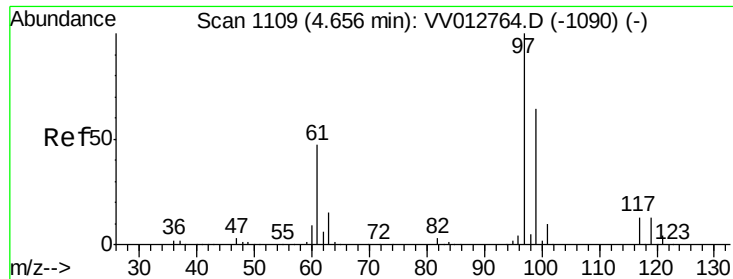
Tgt Ion: 96 Resp: 71447
 Ion Ratio Lower Upper
 96 100
 61 175.2 118.0 219.2
 63 198.9 89.2 165.6#



#20
 cis-1,2-Dichloroethene
 Concen: 8.397 ug/L
 RT: 3.96 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: VV012775.D
 Acq: 14 Sep 2019 18:58

Tgt Ion: 96 Resp: 41268
 Ion Ratio Lower Upper
 96 100
 61 120.1 90.6 168.3
 68 0.0 0.0 0.0

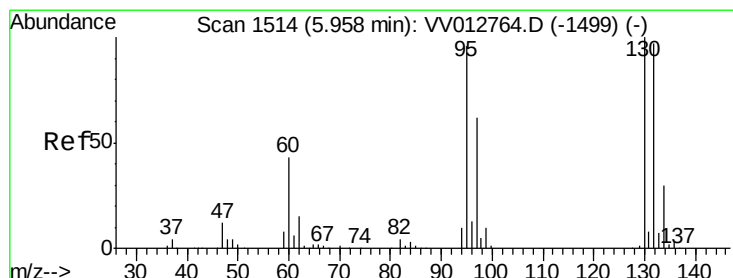
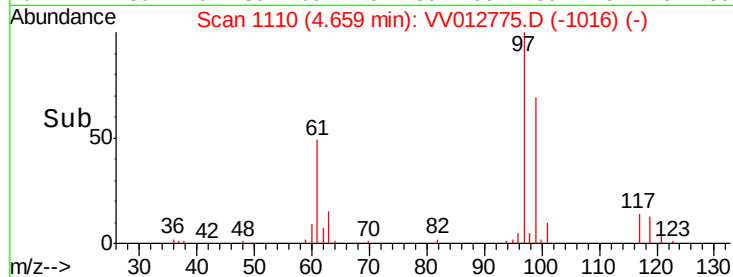
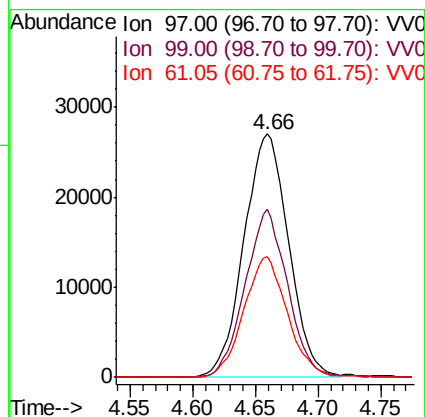
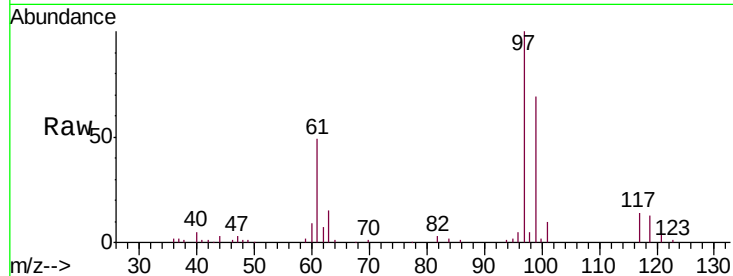




#30
 1,1,1-Trichloroethane
 Concen: 10.115 ug/L
 RT: 4.66 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VV012775.D
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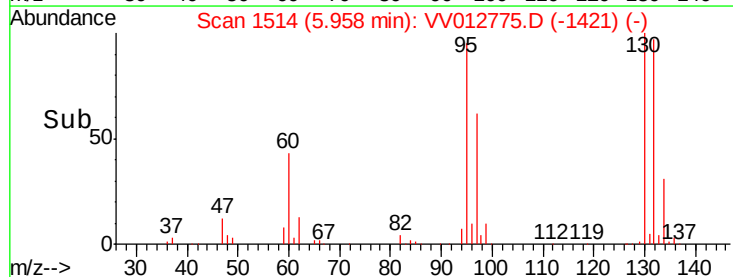
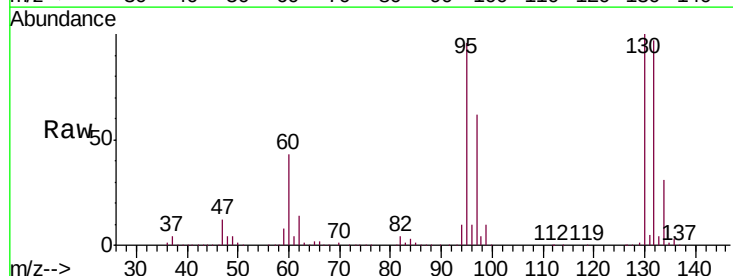
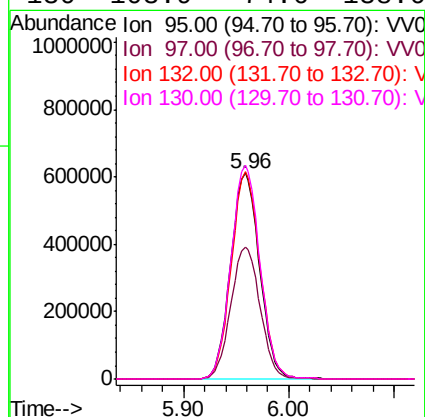
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 MSVOA_V
 ClientSampleId :
 COMG7

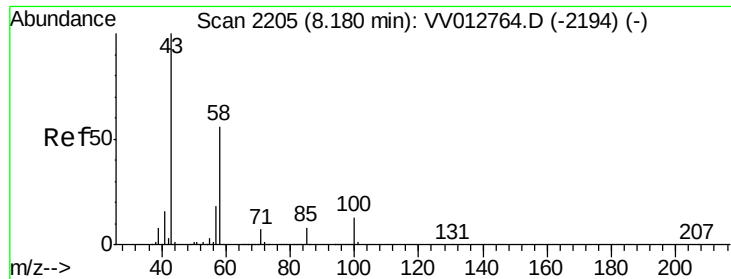
Tgt Ion: 97 Resp: 67278
 Ion Ratio Lower Upper
 97 100
 99 65.3 50.6 75.8
 61 48.0 37.8 56.8



#34
 Trichloroethene
 Concen: 231.124 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: VV012775.D
 Acq: 14 Sep 2019 18:58

Tgt Ion: 95 Resp: 1162440
 Ion Ratio Lower Upper
 95 100
 97 64.5 45.1 83.9
 132 100.9 70.6 131.0
 130 103.9 74.6 138.6

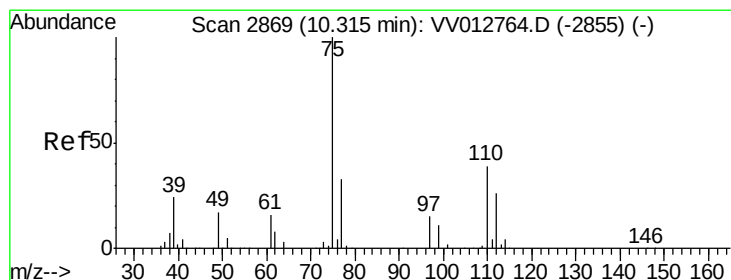
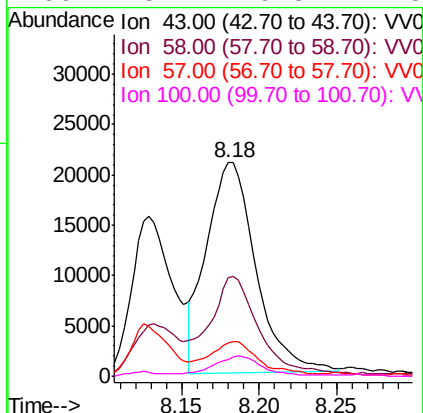
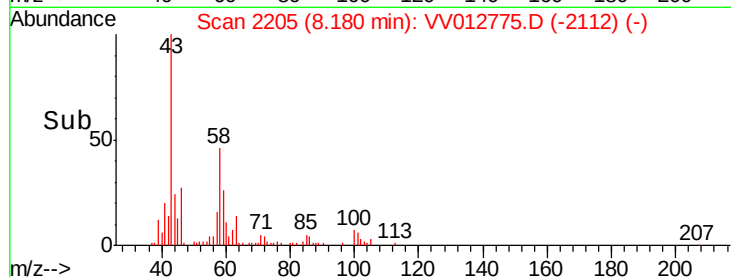
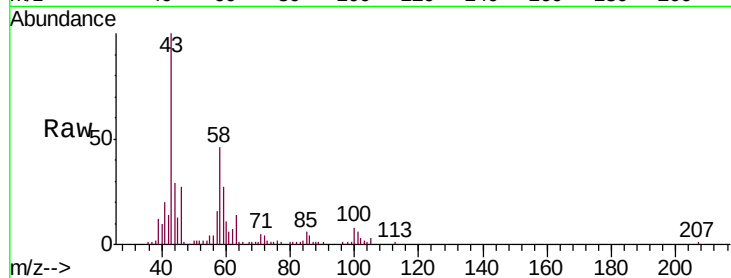




#48
 2-Hexanone
 Concen: 8.318 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VV012775.D
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 MSVOA_V
 ClientSampled :
 COMG7

Tgt Ion:	43	Resp:	46472
Ion	Ratio	Lower	Upper
43	100		
58	43.8	43.8	65.8#
57	16.3	14.3	21.5
100	8.4	9.8	14.8#



#59
 1,2,3-Trichloropropane
 Concen: 4.280 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.98 min
 Lab File: VV012775.D
 Acq: 14 Sep 2019 18:58

Tgt Ion:	75	Resp:	27105
Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.9	38.9

