

Data File : VV012752.D
Acq On : 14 Sep 2019 02:25
Operator : SY/MD
Sample : K4868-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COML6

Quant Time: Sep 14 03:01:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 14 00:58:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	718465	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	656166	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	229157	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	195755	48.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.14%
7) Chloroethane-d5	1.58	69	191521	52.56	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.12%
11) 1,1-Dichloroethene-d2	2.13	63	299828	37.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.72%
21) 2-Butanone-d5	3.92	46	485033	114.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.86%
24) Chloroform-d	4.40	84	528709	52.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.08	65	340885	55.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.40%
32) Benzene-d6	5.10	84	978651	55.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.78%
36) 1,2-Dichloropropane-d6	6.12	67	357489	57.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.72%
41) Toluene-d8	7.36	98	818630	51.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.22%
43) trans-1,3-Dichloropropene-	7.66	79	133009	51.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.34%
47) 2-Hexanone-d5	8.13	63	246714	104.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.07%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	417784	52.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.70%
64) 1,2-Dichlorobenzene-d4	11.67	152	324551	62.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.10%#

Target Compounds

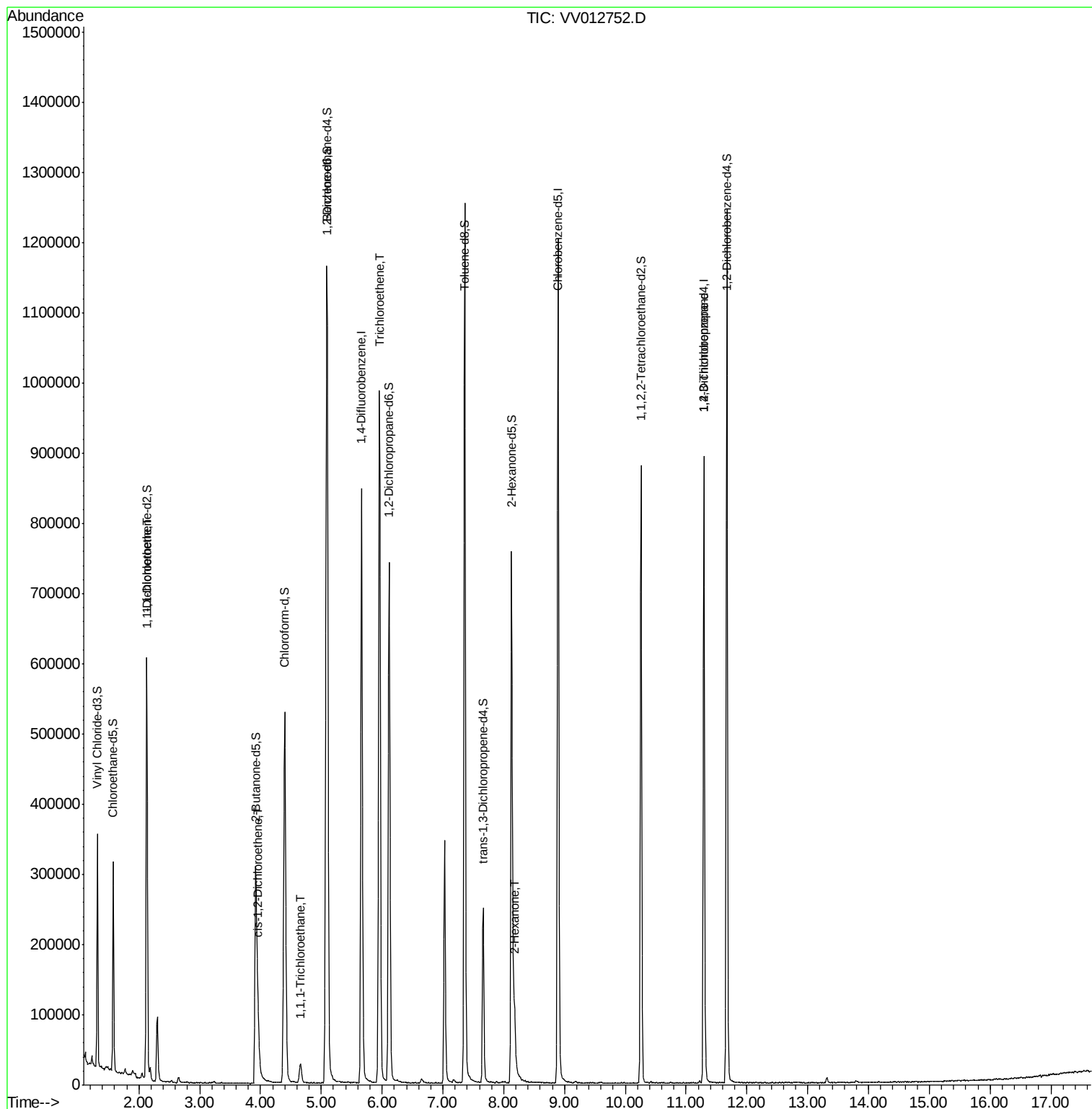
					Qvalue
12) 1,1-Dichloroethene	2.14	96	22790	6.018 ug/L #	1
20) cis-1,2-Dichloroethene	3.96	96	31527	6.155 ug/L	100
30) 1,1,1-Trichloroethane	4.66	97	20554	2.996 ug/L	97
34) Trichloroethene	5.96	95	314315	60.582 ug/L	97
48) 2-Hexanone	8.18	43	55277	9.591 ug/L #	93
59) 1,2,3-Trichloropropane	11.29	75	30203	4.623 ug/L	97

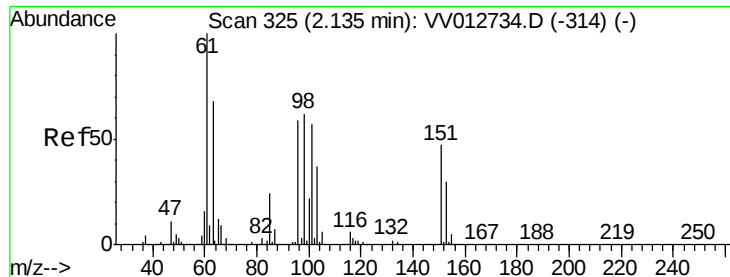
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 6.018 ug/L

RT: 2.14 min Scan# 327

Delta R.T. 0.01 min

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Acq: 14 Sep 2019 02:25

Instrument :

MSVOA_V

ClientSampled :

COML6

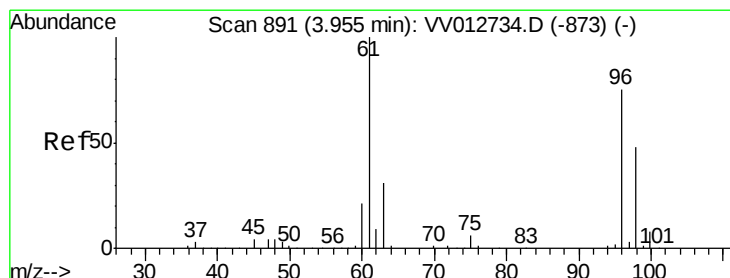
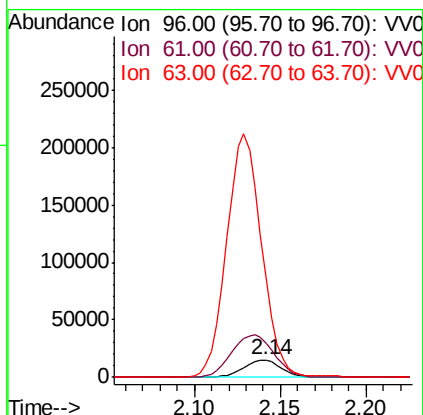
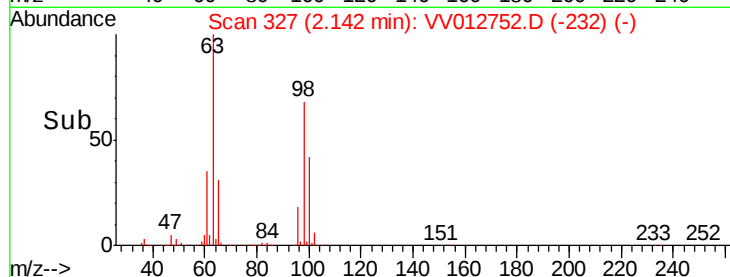
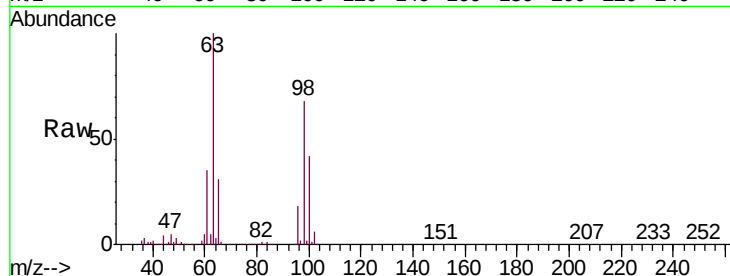
Tgt Ion: 96 Resp: 22790

Ion Ratio Lower Upper

96 100

61 197.4 118.0 219.2

63 560.0 89.2 165.6#



#20

cis-1,2-Dichloroethene

Concen: 6.155 ug/L

RT: 3.96 min Scan# 893

Delta R.T. 0.01 min

Lab File: VV012752.D

Acq: 14 Sep 2019 02:25

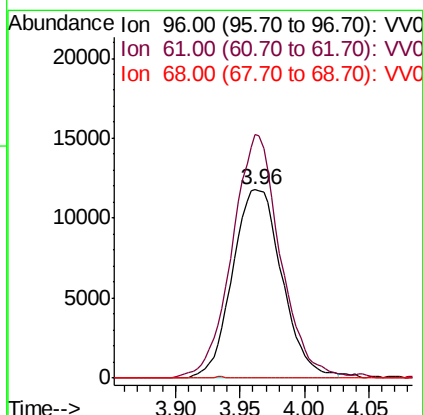
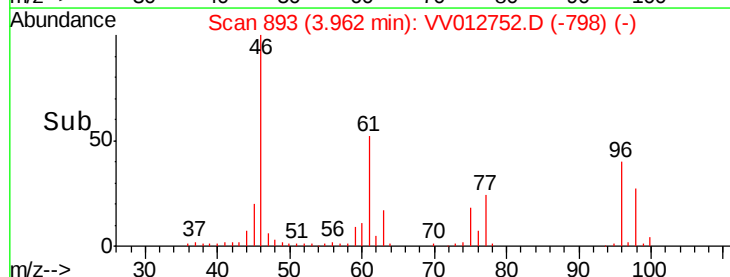
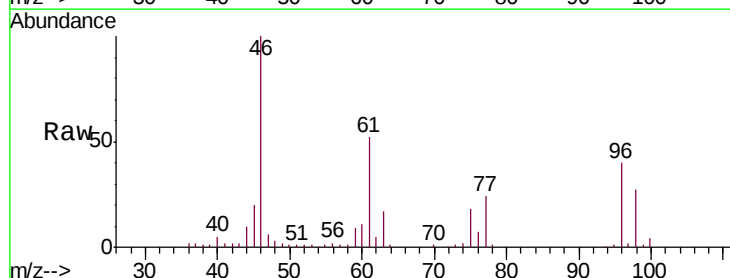
Tgt Ion: 96 Resp: 31527

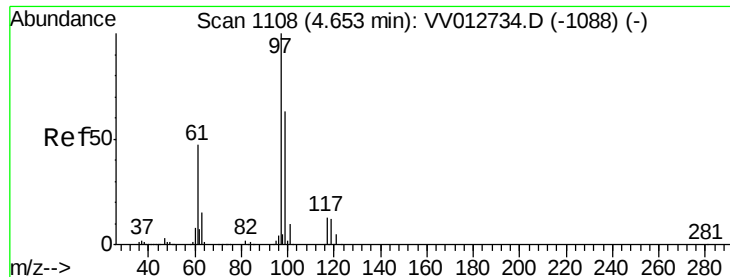
Ion Ratio Lower Upper

96 100

61 129.5 90.6 168.3

68 0.0 0.0 0.0

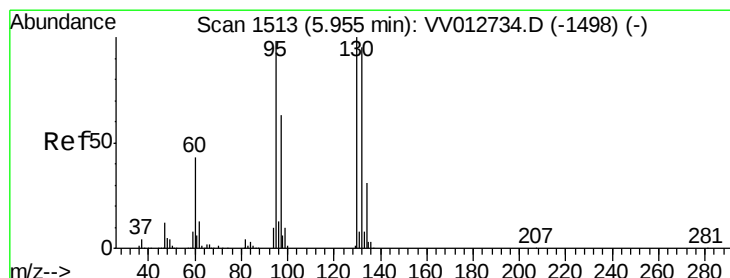
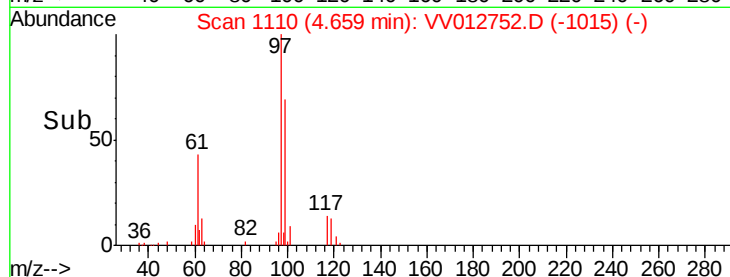
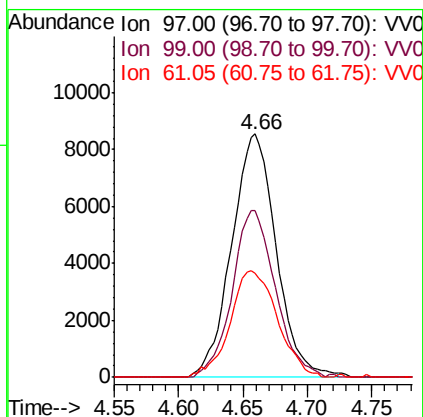
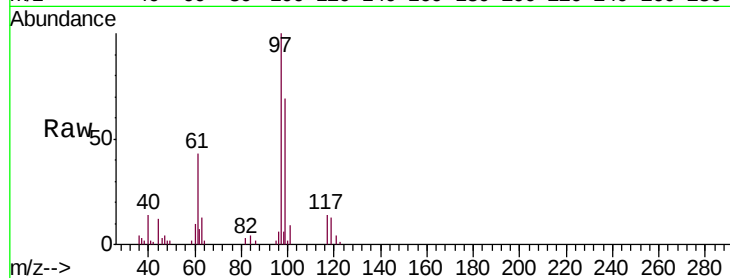




#30
 1,1,1-Trichloroethane
 Concen: 2.996 ug/L
 RT: 4.66 min Scan# 1110
 Delta R.T. 0.01 min
 Lab File: VV012752.D
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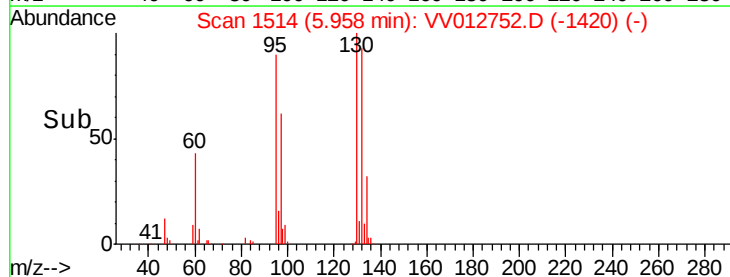
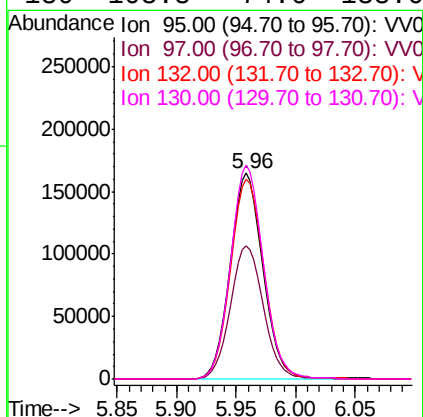
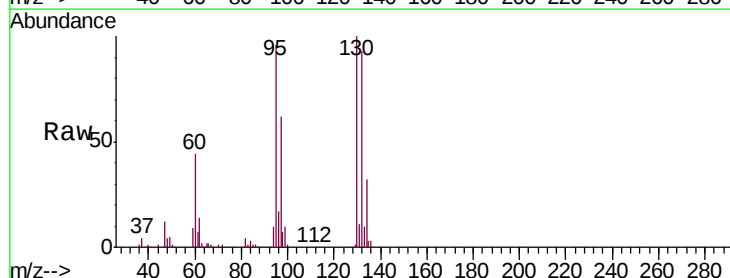
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 MSVOA_V
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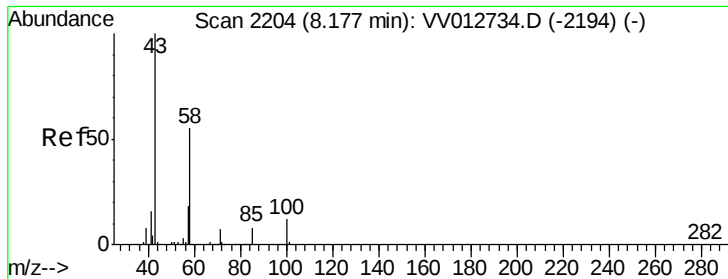
Tgt Ion: 97 Resp: 20554
 Ion Ratio Lower Upper
 97 100
 99 66.4 50.6 75.8
 61 46.5 37.8 56.8



#34
 Trichloroethene
 Concen: 60.582 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: VV012752.D
 Acq: 14 Sep 2019 02:25

Tgt Ion: 95 Resp: 314315
 Ion Ratio Lower Upper
 95 100
 97 64.6 45.1 83.9
 132 96.9 70.6 131.0
 130 103.8 74.6 138.6

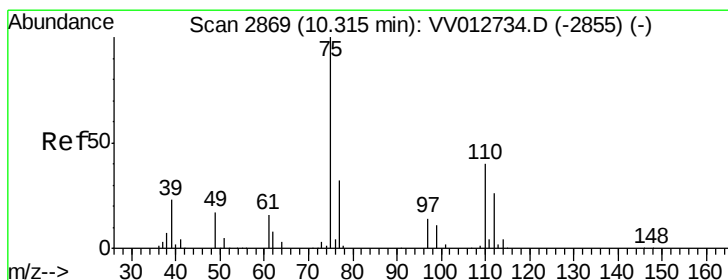
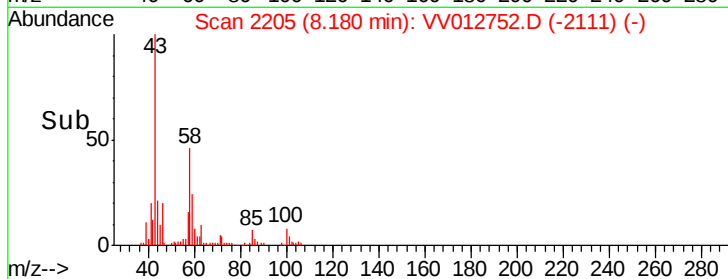
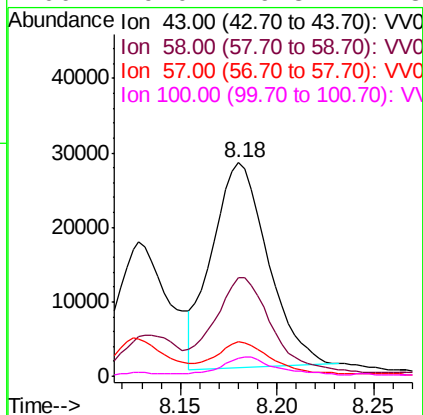
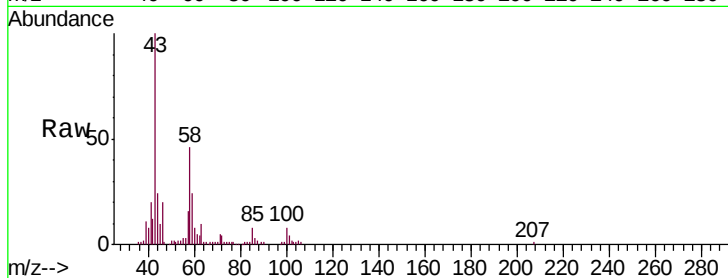




#48
2-Hexanone
Concen: 9.591 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV012752.D
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Tgt Ion:	43	Resp:	55277
Ion	Ratio	Lower	Upper
43	100		
58	48.6	43.8	65.8
57	18.2	14.3	21.5
100	9.0	9.8	14.8#



#59
1,2,3-Trichloropropane
Concen: 4.623 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.98 min
Lab File: VV012752.D
Acq: 14 Sep 2019 02:25

Tgt Ion:	75	Resp:	30203
Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.9	38.9

