

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005785.D
 Acq On : 02 Oct 2018 18:56
 Operator : SY/AP
 Sample : J5180-14
 Misc : 3.69G/105ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 05:12:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 05:07:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	148524	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	159448	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	60755	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	27018	14.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.08%
7) Chloroethane-d5	2.90	69	24792	16.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.12%
10) 1,1-Dichloroethene-d2	4.01	63	48602	11.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.04%
20) 2-Butanone-d5	7.21	46	128	0.21	ug/L	0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.42%#
24) Chloroform-d	7.65	84	89246	23.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.56%
26) 1,2-Dichloroethane-d4	8.31	65	58194	25.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.72%
29) Benzene-d6	8.27	84	145970	18.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.96%
33) 1,2-Dichloropropane-d6	9.28	67	48148	21.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.40%
37) Toluene-d8	10.33	98	135466	17.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.52%
38) trans-1,3-Dichloropropene-	10.58	79	22263	18.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.32%
39) 2-Hexanone-d5	10.93	63	21070	39.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	52392	23.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	51836	24.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.44%

Target Compounds

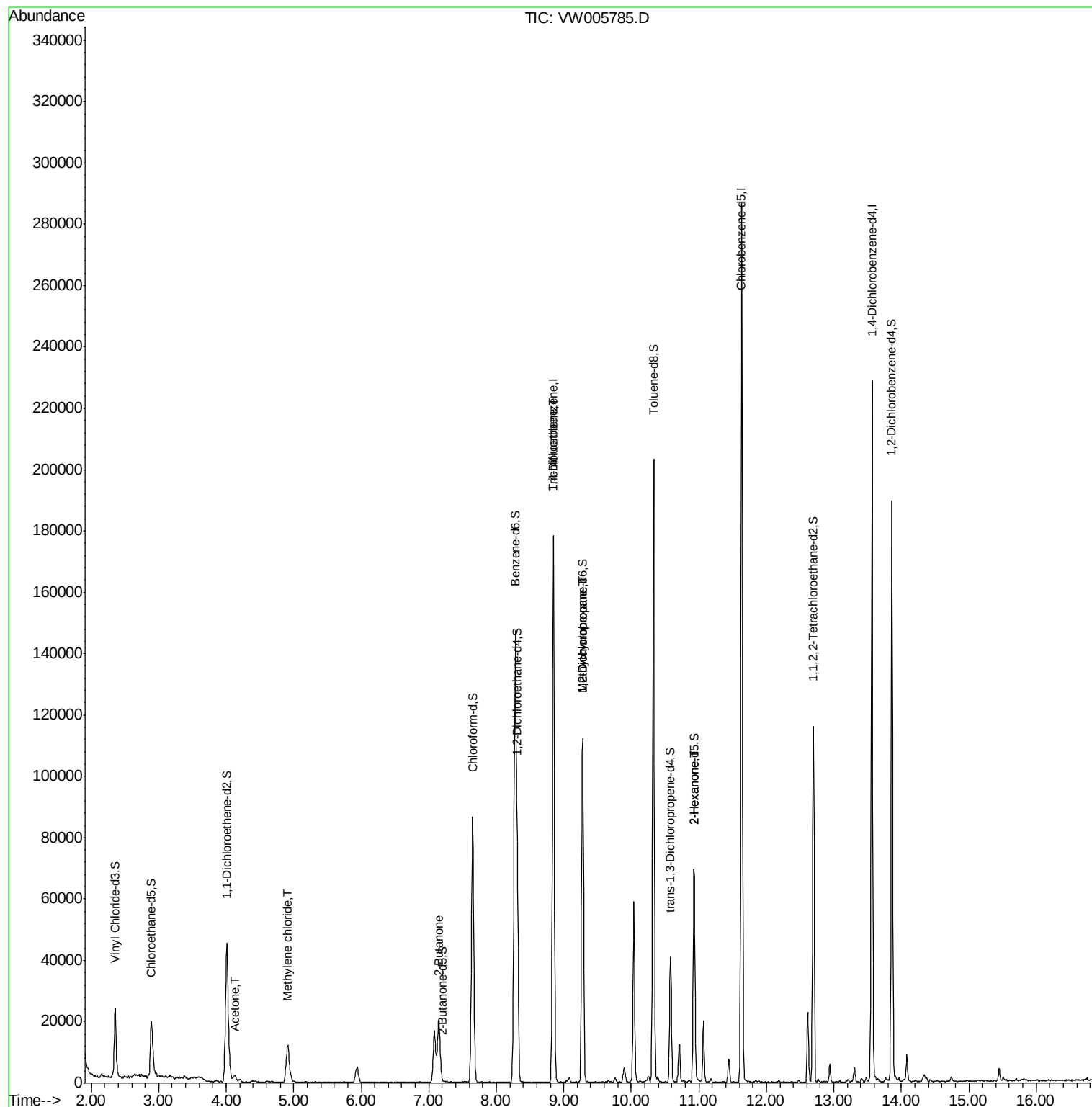
					Ovalue
13) Acetone	4.13	43	3270	5.166 ug/L	85
16) Methylene chloride	4.90	84	9809	4.005 ug/L	96
21) 2-Butanone	7.15	43	2400	3.166 ug/L #	49
35) Trichloroethene	8.85	95	4711	1.955 ug/L #	5
36) Methylcyclohexane	9.28	83	13007	3.103 ug/L #	18
40) 1,2-Dichloropropane	9.28	63	6093	2.775 ug/L #	87
49) 2-Hexanone	10.93	43	3557	2.828 ug/L #	63

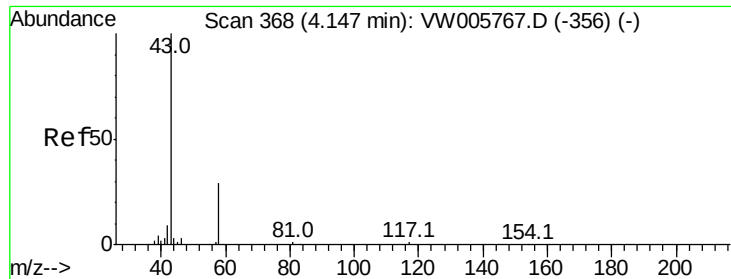
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100218\
Data File : VW005785.D
Acq On : 02 Oct 2018 18:56
Operator : SY/AP
Sample : J5180-14
Misc : 3.69G/105ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 03 05:12:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 03 05:07:10 2018
Response via : Initial Calibration





#13

Acetone

Concen: 5.166 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW005785.D

Acq: 02 Oct 2018 18:56

Instrument :

MSVOA_W

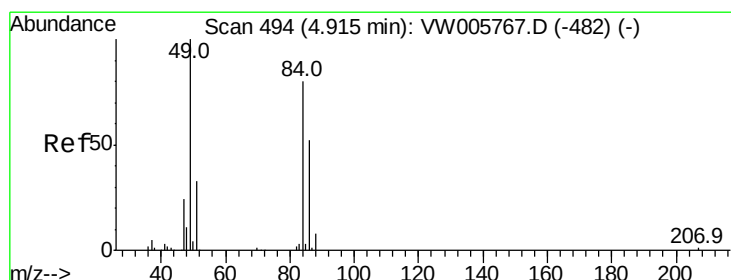
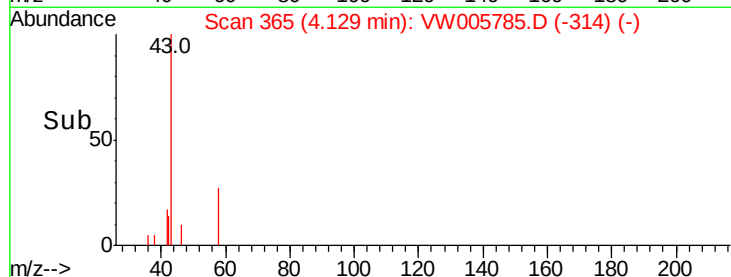
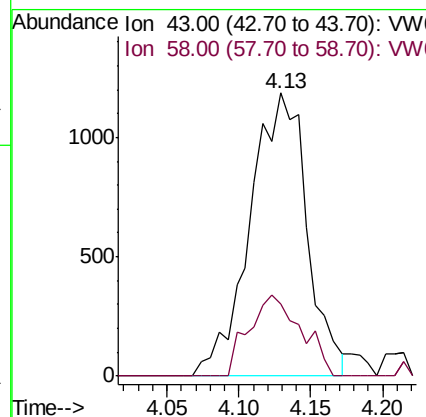
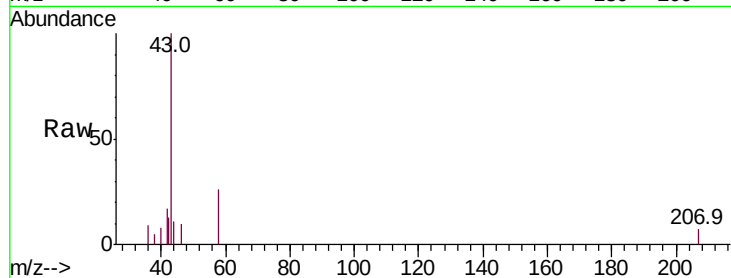
ClientSampled :

Tot Ion: 43 Resp: 3270

Ion Ratio Lower Upper

43 100

58 22.3 0.0 31.8



#16

Methylene chloride

Concen: 4.005 ug/L

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW005785.D

Acq: 02 Oct 2018 18:56

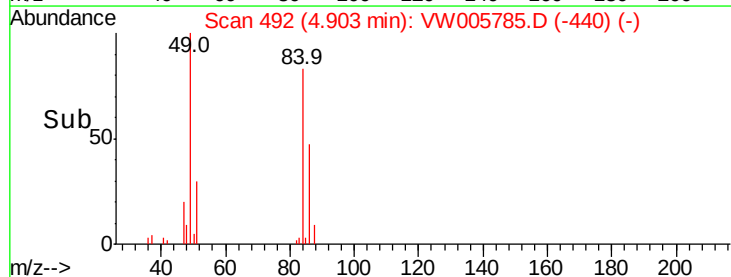
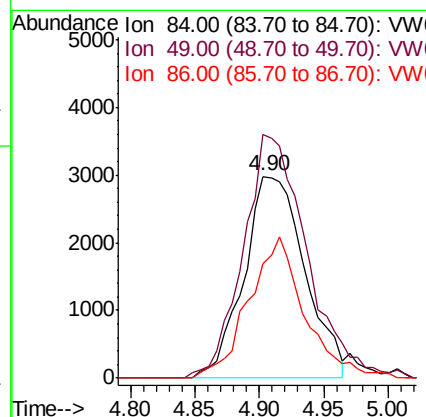
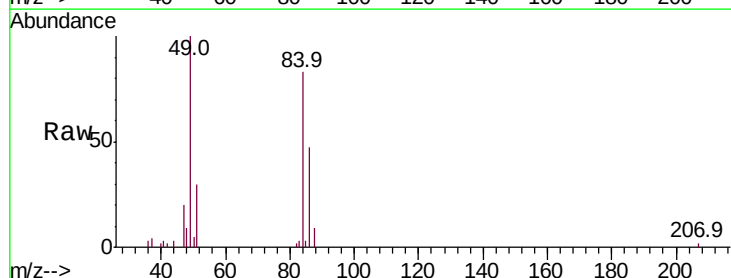
Tgt Ion: 84 Resp: 9809

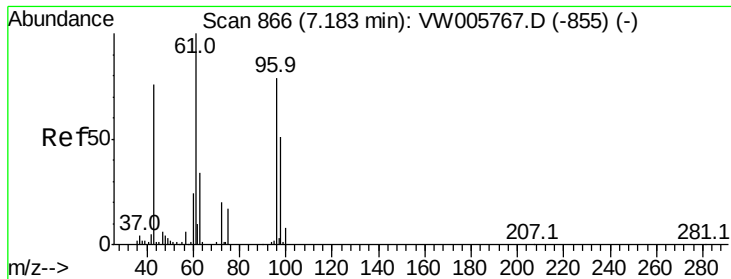
Ion Ratio Lower Upper

84 100

49 120.9 87.2 162.0

86 56.9 43.2 80.2





#21

2-Butanone

Concen: 3.166 ug/L

RT: 7.15 min Scan# 860

Delta R.T. -0.04 min

Lab File: VW005785.D

Acq: 02 Oct 2018 18:56

Instrument :

MSVOA_W

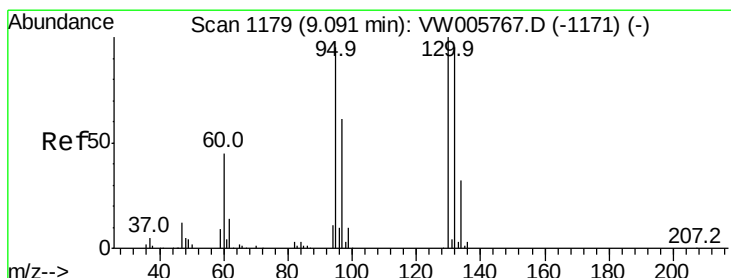
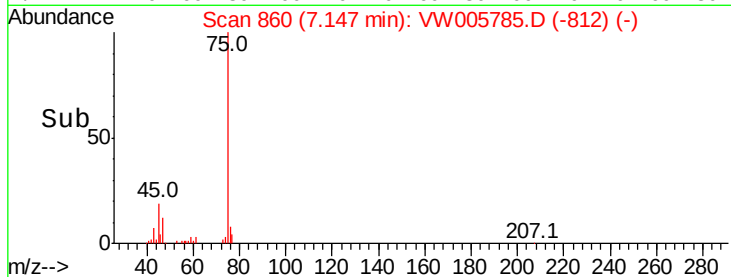
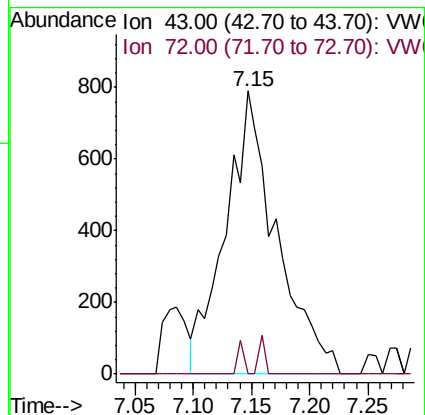
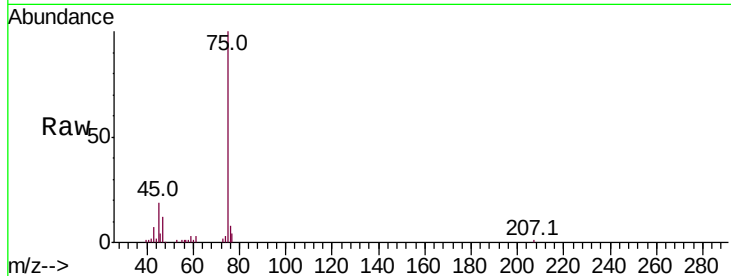
ClientSampleId :

Tot Ion: 43 Resp: 2400

Ion Ratio Lower Upper

43 100

72 0.0 13.2 39.6#



#35

Trichloroethene

Concen: 1.955 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

Lab File: VW005785.D

Acq: 02 Oct 2018 18:56

Tgt Ion: 95 Resp: 4711

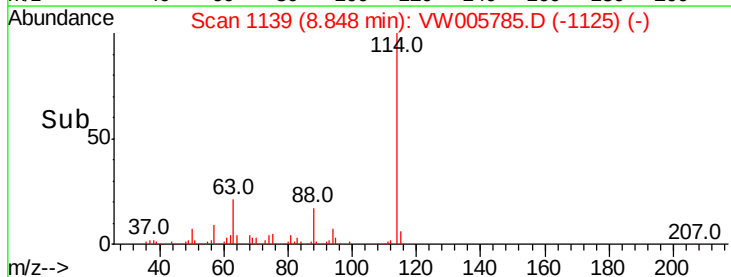
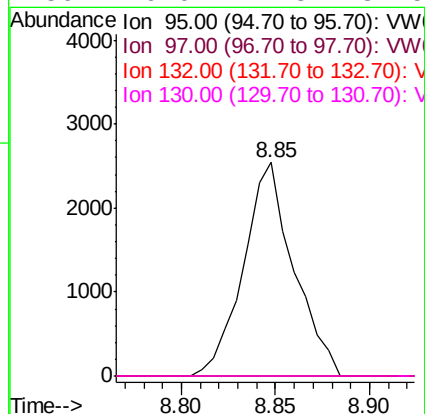
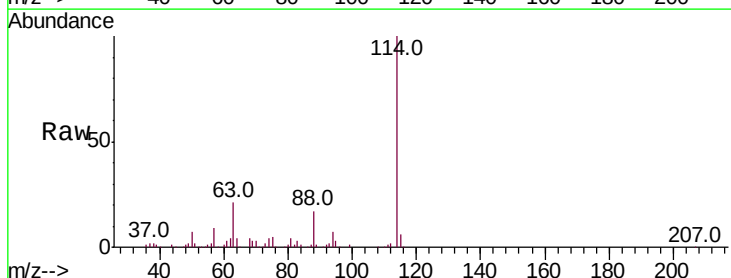
Ion Ratio Lower Upper

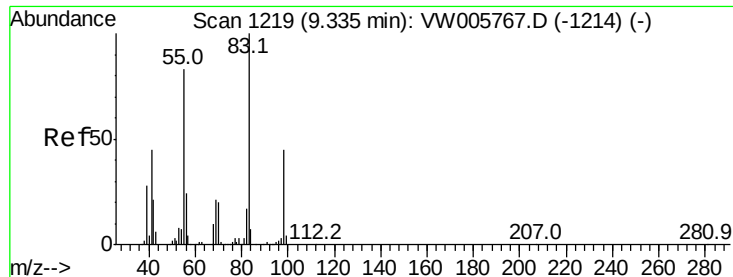
95 100

97 0.0 45.2 84.0#

132 0.0 68.0 126.4#

130 0.0 71.3 132.5#

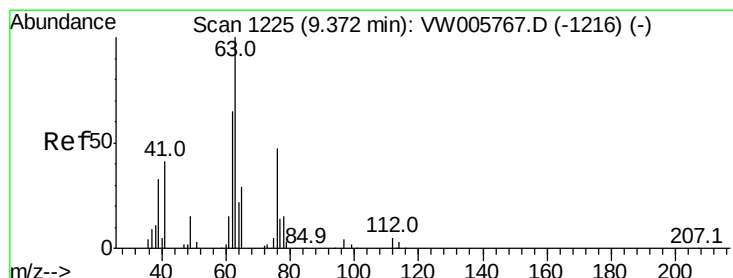
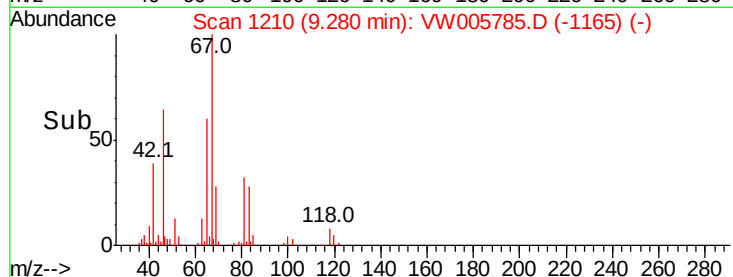
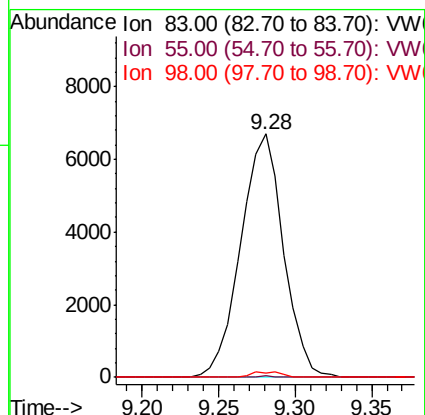
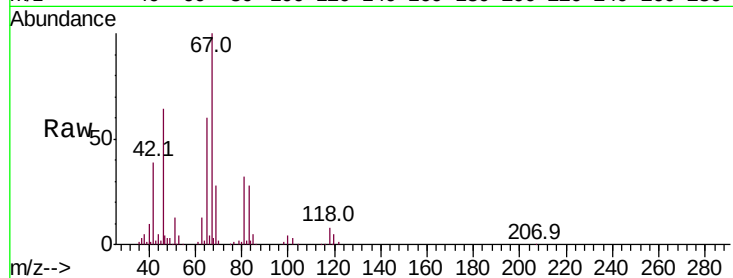




#36
Methylcyclohexane
Concen: 3.103 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
Lab File: VW005785.D
Acq: 02 Oct 2018 18:56

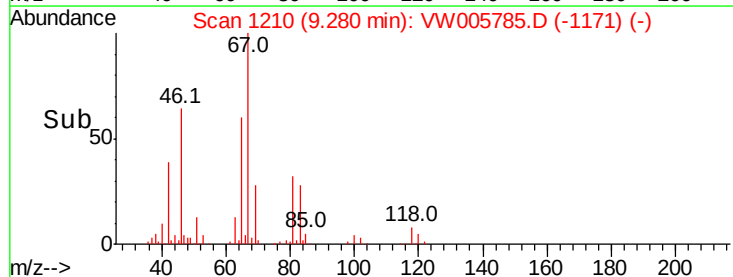
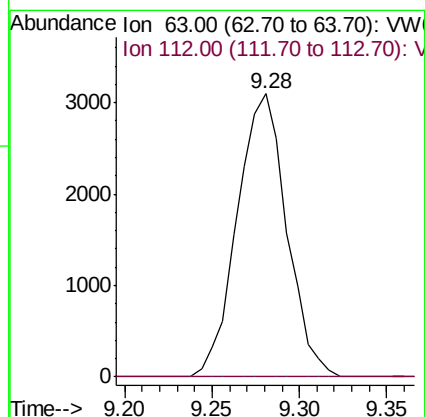
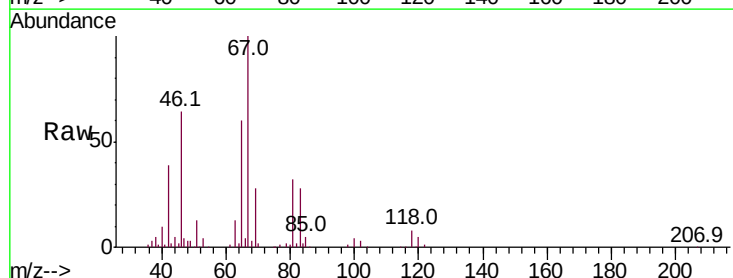
Instrument :
MSVOA_W
ClientSampled :

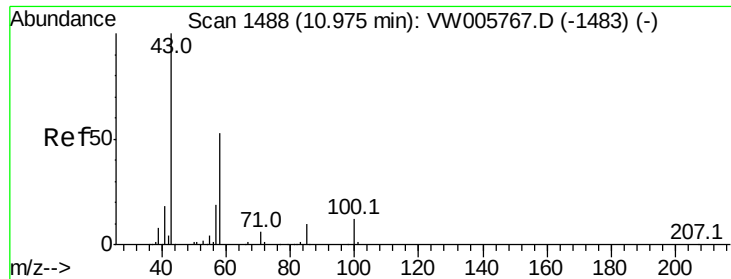
Tot Ion: 83 Resp: 13007
Ion Ratio Lower Upper
83 100
55 0.0 62.5 93.7#
98 1.6 37.7 56.5#



#40
1,2-Dichloropropane
Concen: 2.775 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW005785.D
Acq: 02 Oct 2018 18:56

Tgt Ion: 63 Resp: 6093
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#49

2-Hexanone

Concen: 2.828 ug/L

RT: 10.93 min Scan# 1481

Delta R.T. -0.04 min

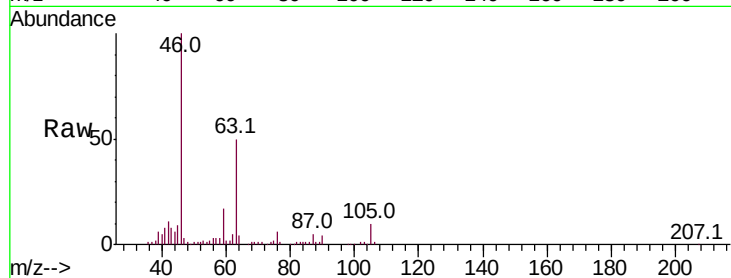
Lab File: VW005785.D

Acq: 02 Oct 2018 18:56

Instrument :

MSVOA_W

ClientSampleId :



Tot Ion: 43 Resp: 3557

Ion Ratio Lower Upper

43 100

58 25.8 42.0 63.0#

57 0.0 15.7 23.5#

100 1.7 9.7 14.5#

