

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\
 Data File : VV018265.D
 Acq On : 17 Sep 2020 03:05
 Operator : SY/MD
 Sample : L4042-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 05:37:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 17 05:33:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	278031	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	278059	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	132200	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92631	40.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.76%
7) Chloroethane-d5	1.58	69	77064	41.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.12%
11) 1,1-Dichloroethene-d2	2.12	63	134107	32.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.54%
21) 2-Butanone-d5	3.92	46	114539	82.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.59%
24) Chloroform-d	4.38	84	166839	42.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.88%
26) 1,2-Dichloroethane-d4	5.06	65	112386	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.20%
32) Benzene-d6	5.08	84	336196	42.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.48%
36) 1,2-Dichloropropane-d6	6.09	67	108283	42.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.62%
41) Toluene-d8	7.34	98	300124	41.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.74%
43) trans-1,3-Dichloropropene-	7.64	79	50373	39.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.38%
47) 2-Hexanone-d5	8.11	63	83844	87.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.52%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	142585	44.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	125236	46.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.26%

Target Compounds

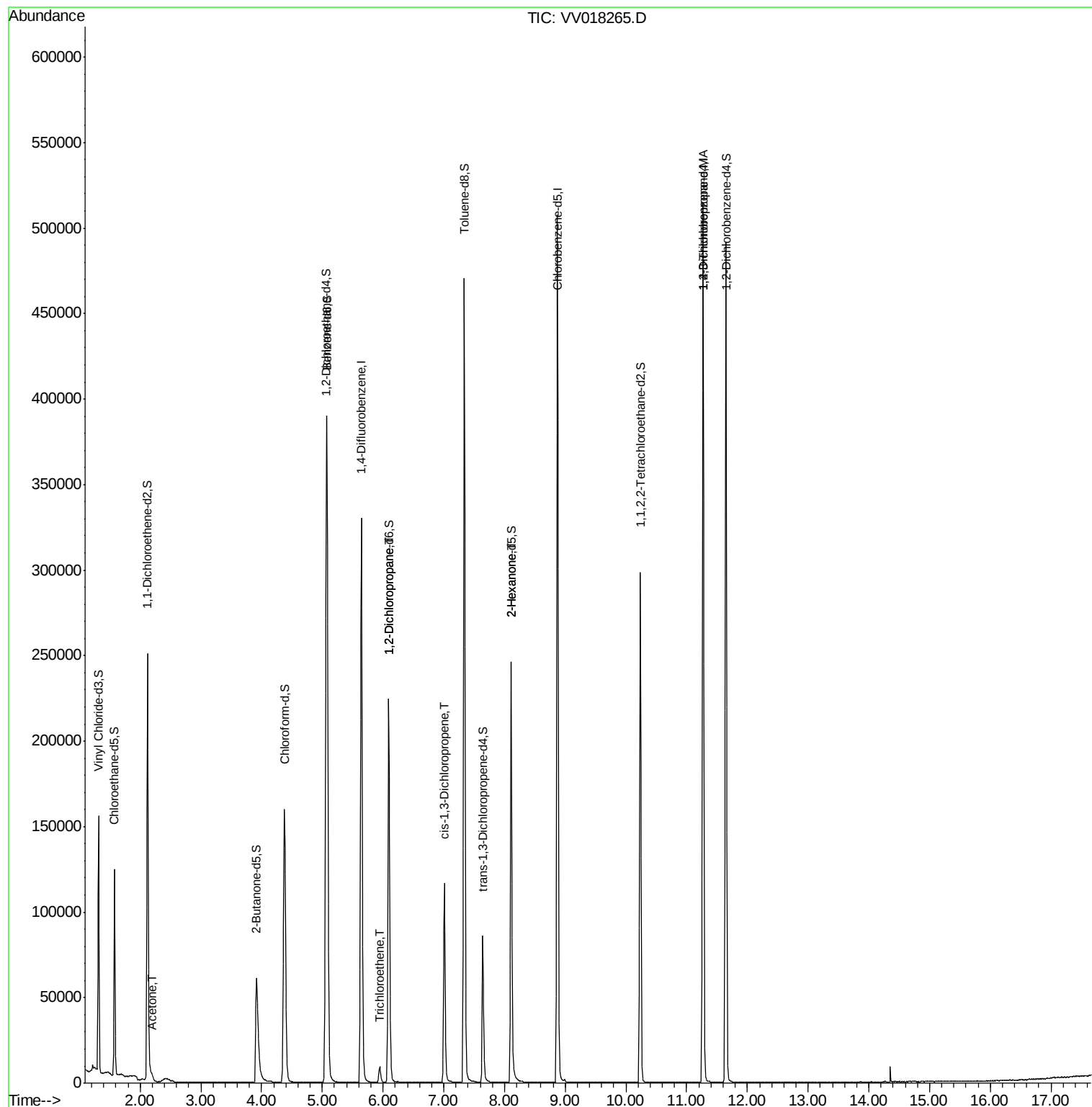
					Ovalue
13) Acetone	2.20	43	5083	4.577 ug/L	93
34) Trichloroethene	5.95	95	3227	1.490 ug/L	92
37) 1,2-Dichloropropane	6.09	63	12027	5.709 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2944	0.907 ug/L #	65
48) 2-Hexanone	8.11	43	9657	4.793 ug/L #	68
59) 1,2,3-Trichloropropane	11.27	75	15133	6.107 ug/L	94

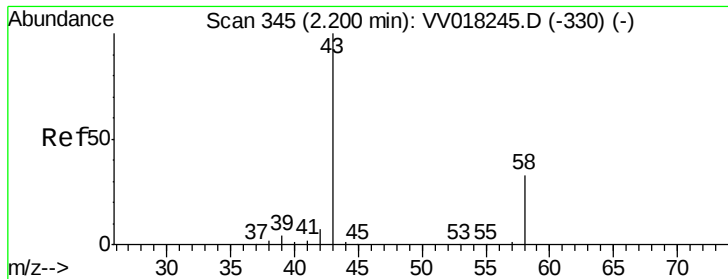
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Sep 17 05:33:55 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.577 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.00 min

Lab File: VV018265.D

Acq: 17 Sep 2020 03:05

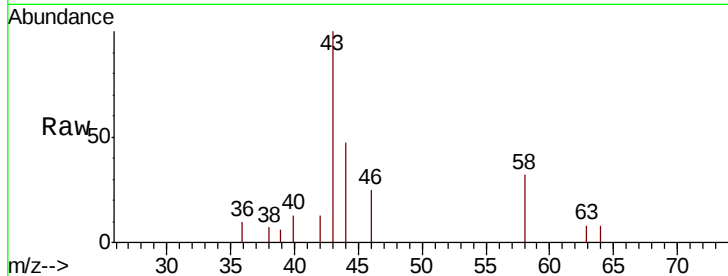
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 5083

Ion Ratio Lower Upper

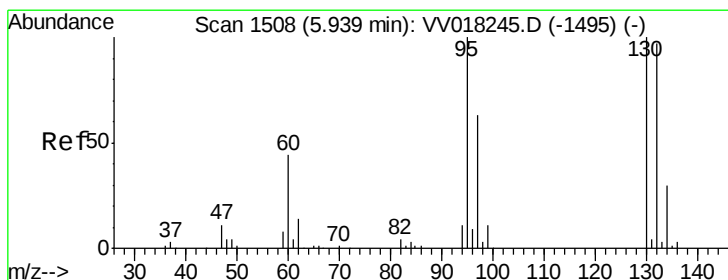
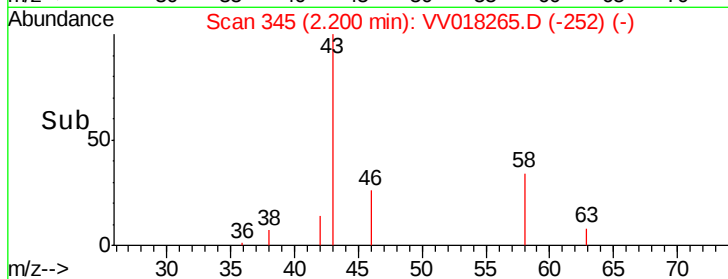
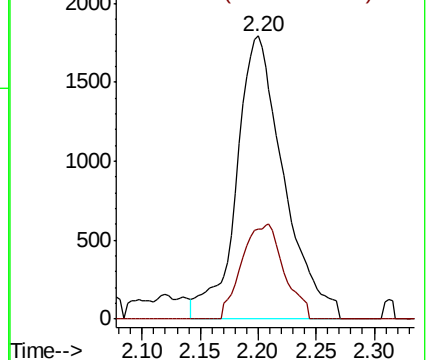
43 100

58 29.8 0.0 67.4



Abundance Ion 43.00 (42.70 to 43.70): VV018245.D (-330) (-)

Ion 58.00 (57.70 to 58.70): VV018245.D (-330) (-)



#34

Trichloroethene

Concen: 1.490 ug/L

RT: 5.95 min Scan# 1511

Delta R.T. 0.01 min

Lab File: VV018265.D

Acq: 17 Sep 2020 03:05

Tgt Ion: 95 Resp: 3227

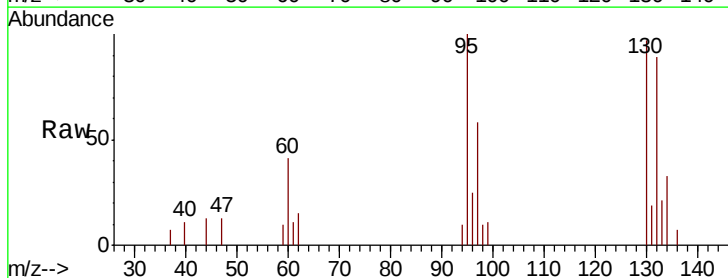
Ion Ratio Lower Upper

95 100

97 58.4 46.3 85.9

132 89.3 68.1 126.5

130 96.5 71.5 132.9

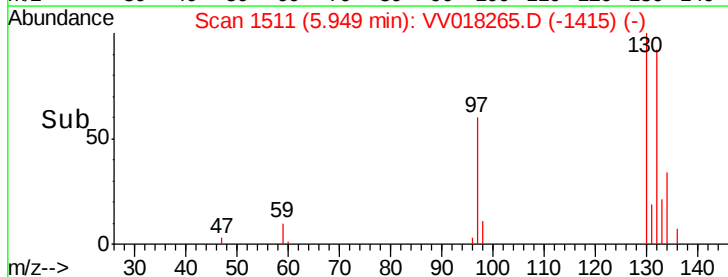
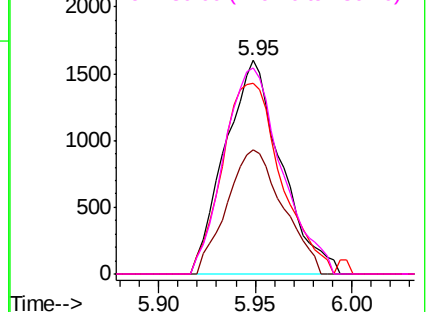


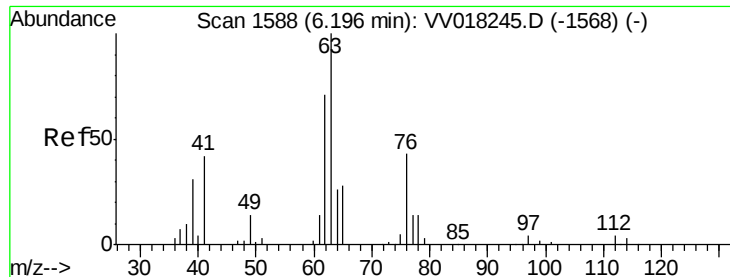
Abundance Ion 95.00 (94.70 to 95.70): VV018245.D (-1495) (-)

Ion 97.00 (96.70 to 97.70): VV018245.D (-1495) (-)

Ion 132.00 (131.70 to 132.70): VV018245.D (-1495) (-)

Ion 130.00 (129.70 to 130.70): VV018245.D (-1495) (-)





#37

1,2-Dichloropropane

Concen: 5.709 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV018265.D

Acq: 17 Sep 2020 03:05

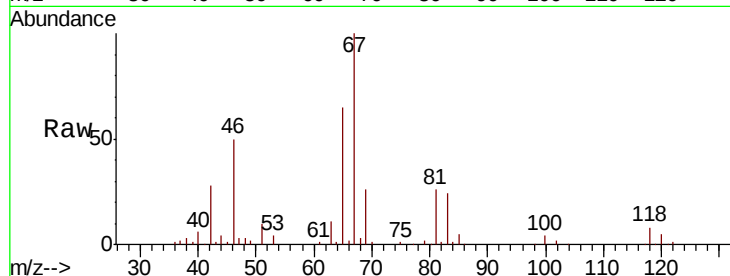
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 63 Resp: 12027

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VV018245.D (-1568) (-)

Ion 112.00 (111.70 to 112.70): VV018245.D (-1568) (-)

6000

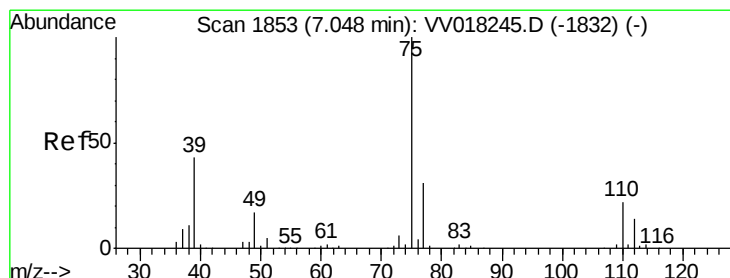
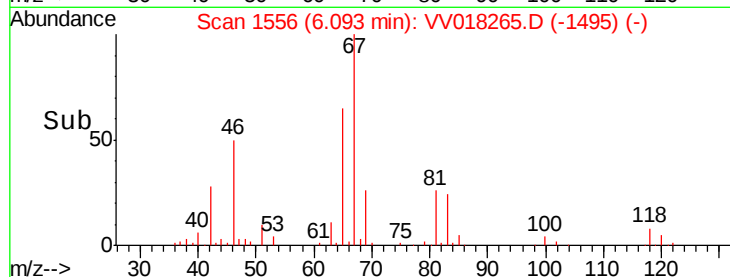
4000

2000

0

6.05 6.10 6.15

Time-->



#39

cis-1,3-Dichloropropene

Concen: 0.907 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV018265.D

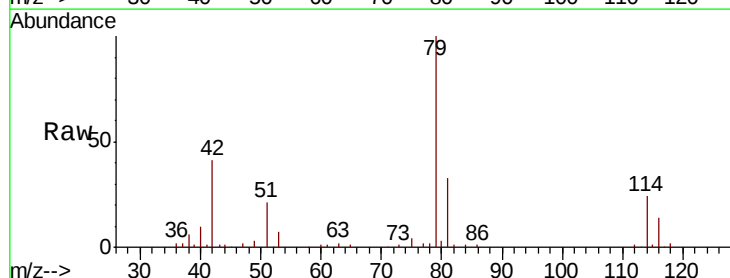
Acq: 17 Sep 2020 03:05

Tgt Ion: 75 Resp: 2944

Ion Ratio Lower Upper

75 100

77 51.1 22.3 41.3#



Abundance Ion 75.00 (74.70 to 75.70): VV018245.D (-1832) (-)

Ion 77.00 (76.70 to 77.70): VV018245.D (-1832) (-)

1500

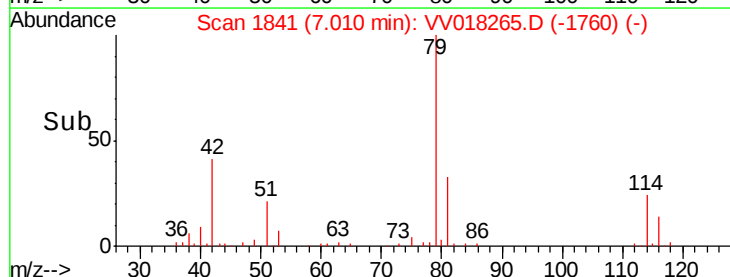
1000

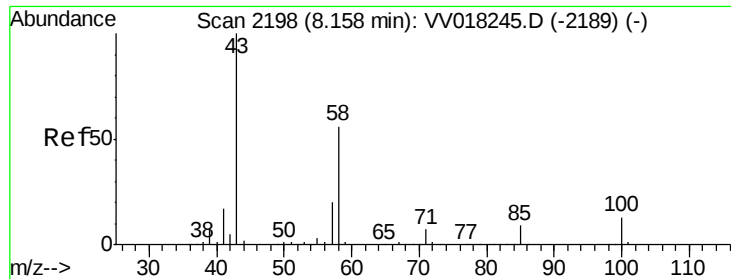
500

0

7.00 7.05

Time-->

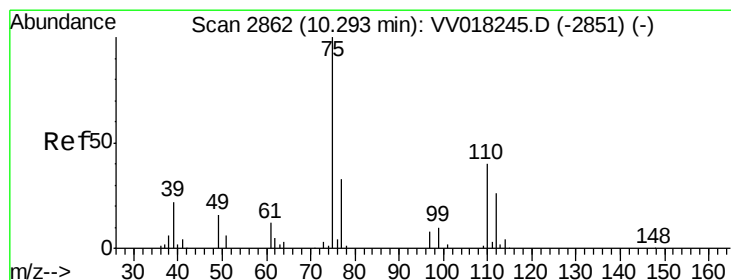
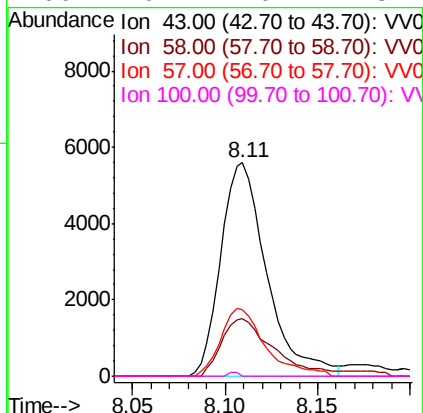
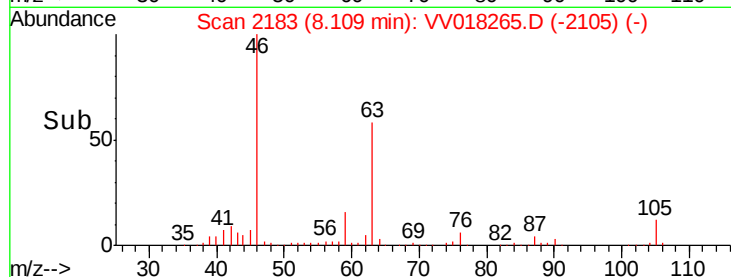
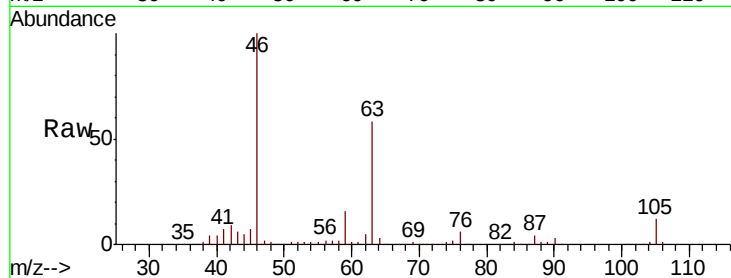




#48
2-Hexanone
Concen: 4.793 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV018265.D
Acq: 17 Sep 2020 03:05

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 9657
Ion Ratio Lower Upper
43 100
58 30.1 44.8 67.2#
57 30.7 15.8 23.6#
100 0.4 10.2 15.4#



#59
1,2,3-Trichloropropane
Concen: 6.107 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018265.D
Acq: 17 Sep 2020 03:05

Tgt Ion: 75 Resp: 15133
Ion Ratio Lower Upper
75 100
77 35.5 25.8 38.6

