

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018325.D
 Acq On : 18 Sep 2020 16:14
 Operator : SY/MD
 Sample : L4065-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 01:44:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 01:35:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	269823	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	269535	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	130271	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98019	44.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.16%
7) Chloroethane-d5	1.58	69	81856	45.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.98%
11) 1,1-Dichloroethene-d2	2.12	63	141501	35.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.16%
21) 2-Butanone-d5	3.92	46	123603	91.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.83%
24) Chloroform-d	4.38	84	168352	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.26%
26) 1,2-Dichloroethane-d4	5.06	65	113008	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.42%
32) Benzene-d6	5.08	84	346020	44.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.68%
36) 1,2-Dichloropropane-d6	6.09	67	111016	45.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.56%
41) Toluene-d8	7.34	98	303551	43.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.34%
43) trans-1,3-Dichloropropene-	7.64	79	52258	41.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.90%
47) 2-Hexanone-d5	8.11	63	80400	86.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.57%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132062	42.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	127902	47.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.62%

Target Compounds

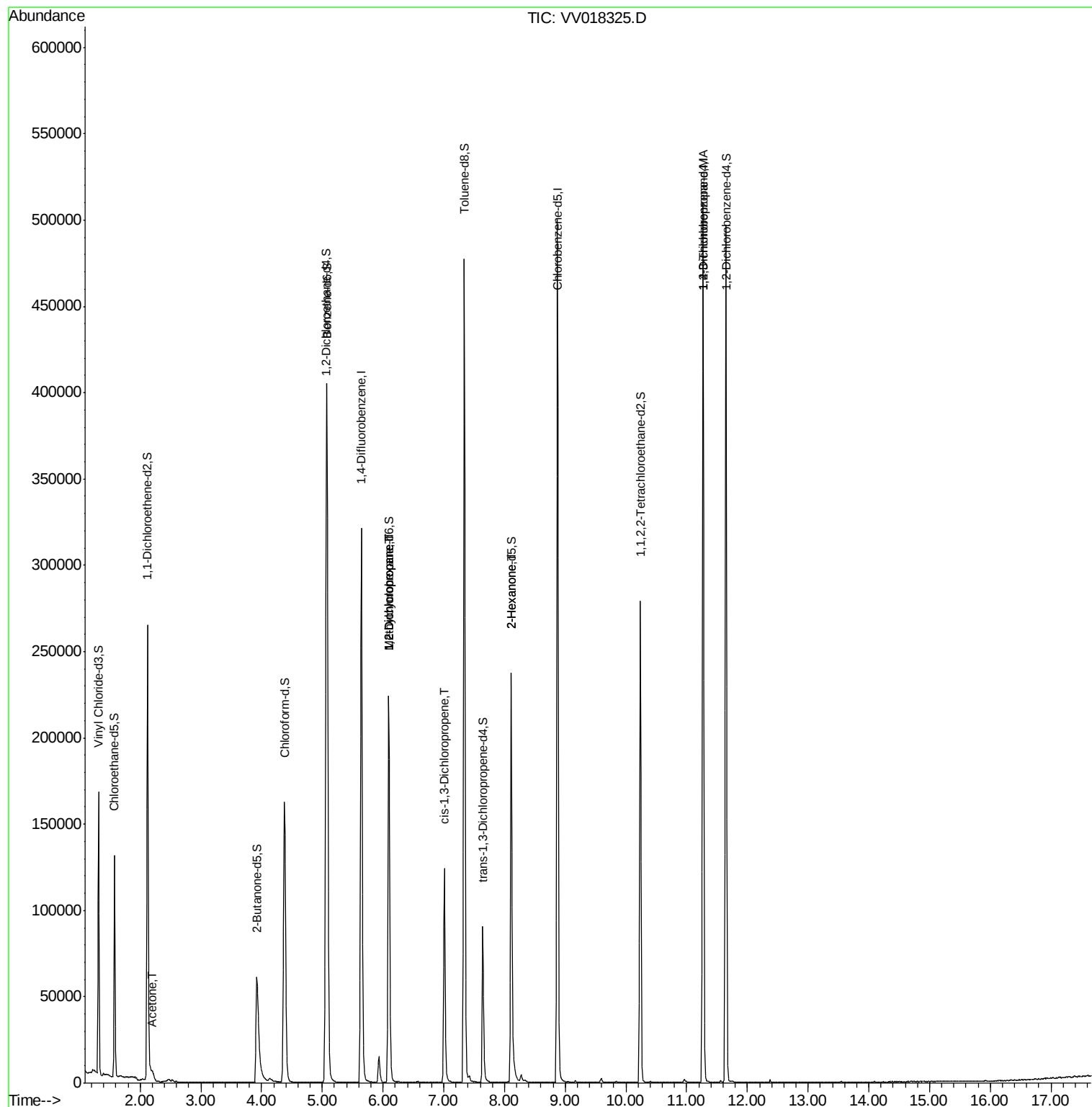
					Ovalue
13) Acetone	2.21	43	7857	7.290	ug/L 99
35) Methylcyclohexane	6.10	83	26467	8.373	ug/L # 18
37) 1,2-Dichloropropane	6.09	63	11754	5.756	ug/L # 87
39) cis-1,3-Dichloropropene	7.01	75	2998	0.953	ug/L # 65
48) 2-Hexanone	8.11	43	9645	4.938	ug/L # 73
59) 1,2,3-Trichloropropane	11.27	75	15184	6.322	ug/L 94

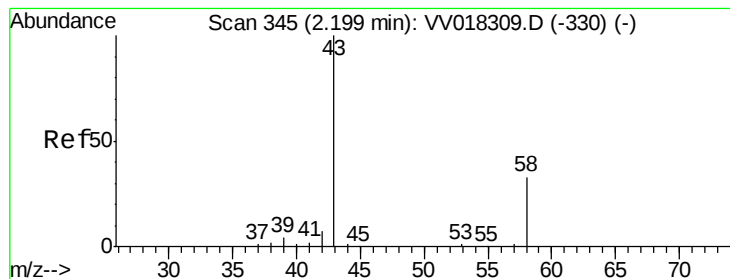
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 19 01:35:10 2020
Response via : Initial Calibration





#13

Acetone

Concen: 7.290 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.01 min

Lab File: VV018325.D

Acq: 18 Sep 2020 16:14

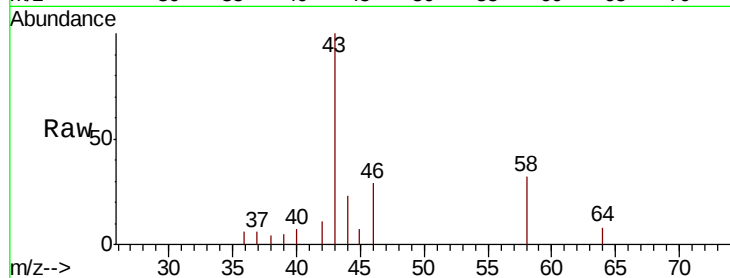
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 7857

Ion Ratio Lower Upper

43 100

58 33.4 0.0 67.4



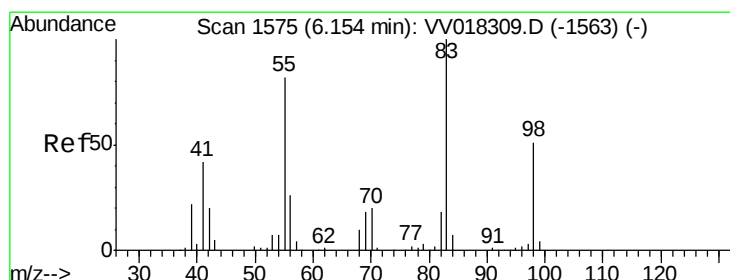
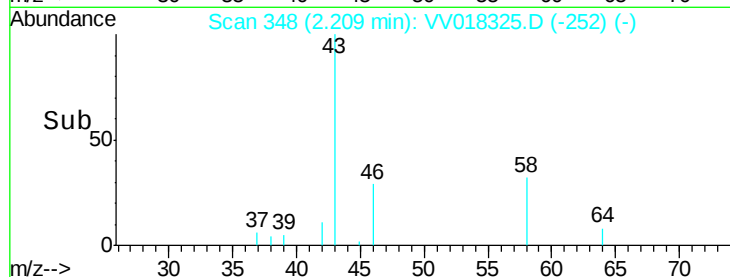
Abundance Ion 43.00 (42.70 to 43.70): VV018309.D (-330) (-)

Ion 58.00 (57.70 to 58.70): VV018309.D (-330) (-)

2.21

Time-->

2.10 2.15 2.20 2.25 2.30



#35

Methylcyclohexane

Concen: 8.373 ug/L

RT: 6.10 min Scan# 1557

Delta R.T. -0.06 min

Lab File: VV018325.D

Acq: 18 Sep 2020 16:14

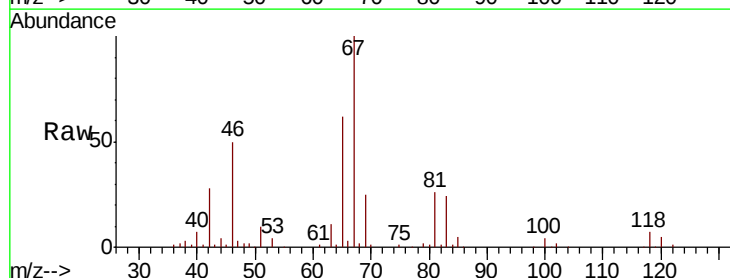
Tgt Ion: 83 Resp: 26467

Ion Ratio Lower Upper

83 100

55 0.3 63.4 95.2#

98 1.6 38.8 58.2#



Abundance Ion 83.00 (82.70 to 83.70): VV018309.D (-1563) (-)

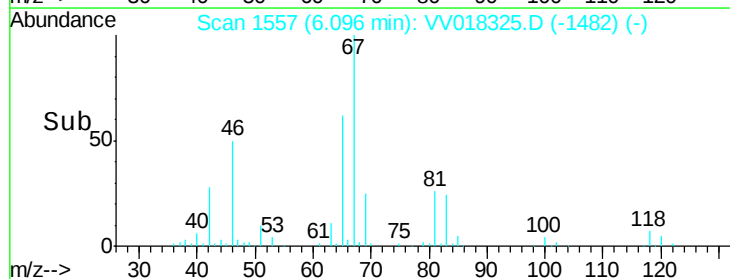
Ion 55.00 (54.70 to 55.70): VV018309.D (-1563) (-)

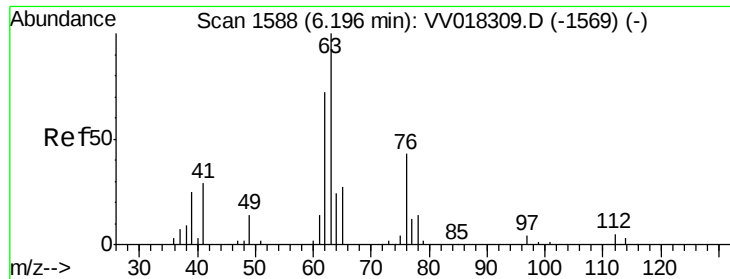
Ion 98.00 (97.70 to 98.70): VV018309.D (-1563) (-)

6.10

Time-->

6.05 6.10 6.15 6.20

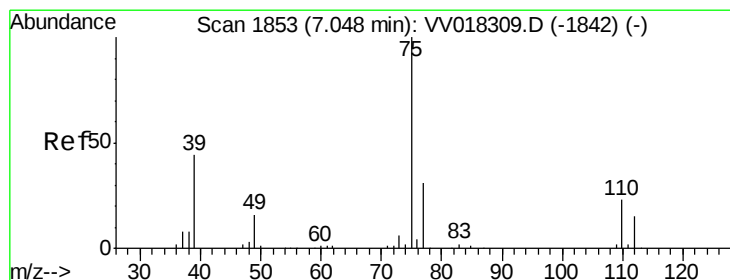
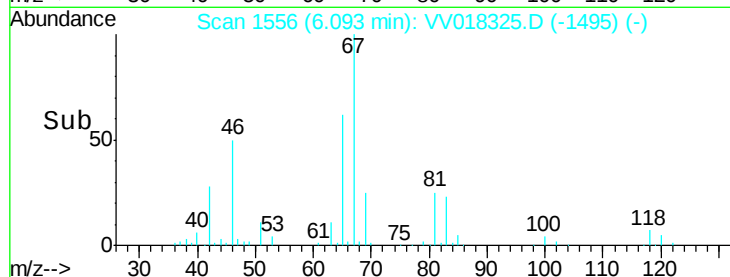
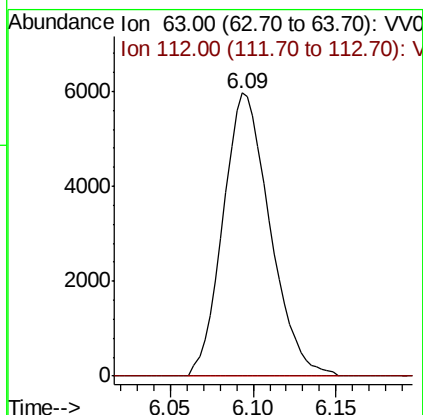
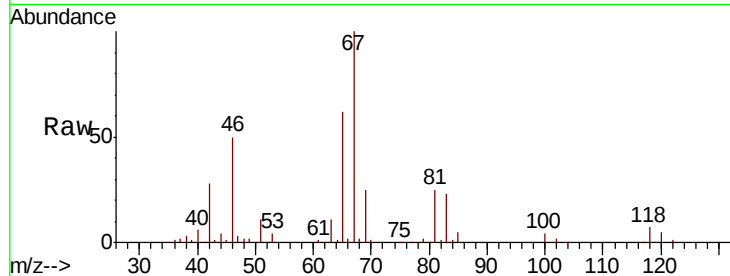




#37
 1,2-Dichloropropane
 Concen: 5.756 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018325.D
 Acq: 18 Sep 2020 16:14

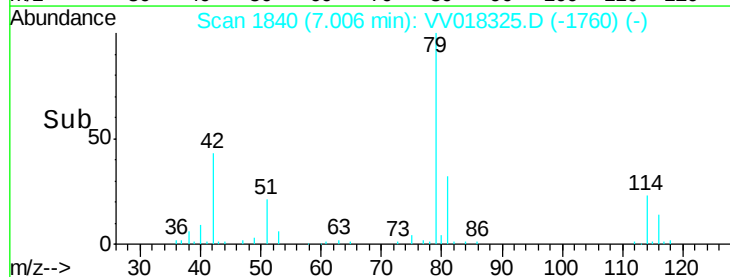
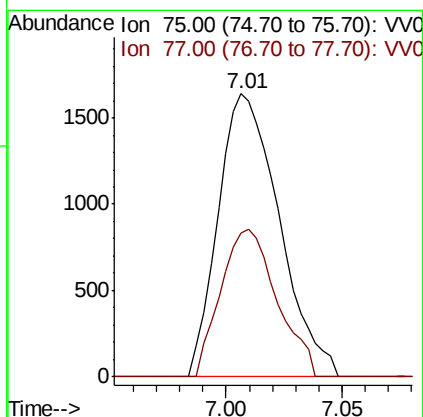
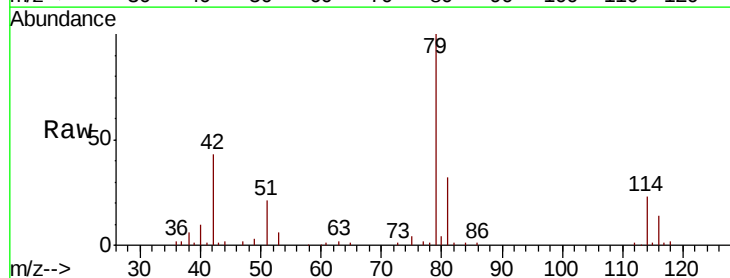
Instrument :
 MSVOA_V
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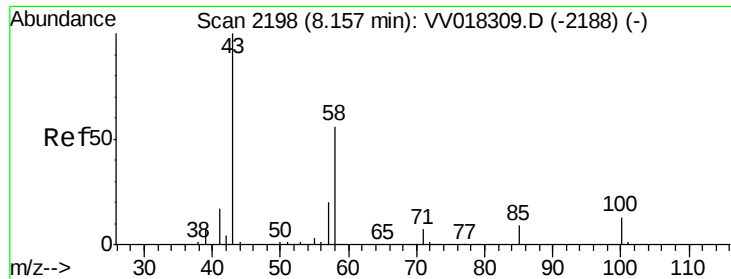
Tot Ion: 63 Resp: 11754
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.953 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018325.D
 Acq: 18 Sep 2020 16:14

Tgt Ion: 75 Resp: 2998
 Ion Ratio Lower Upper
 75 100
 77 51.0 22.3 41.3#

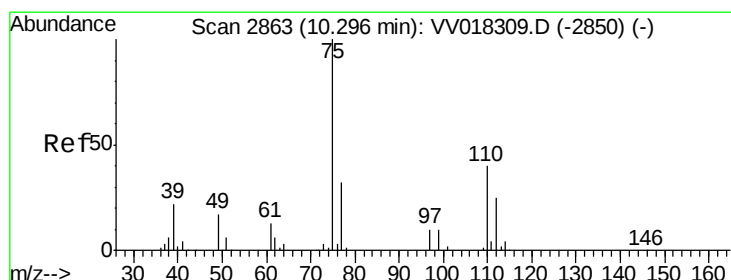
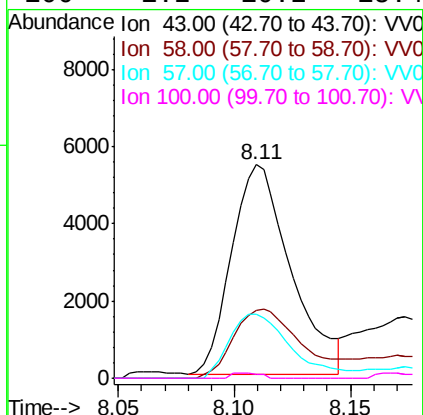
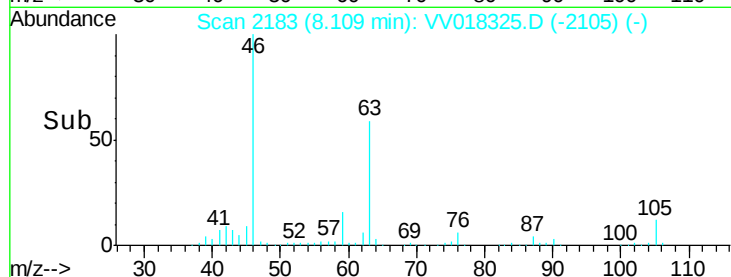
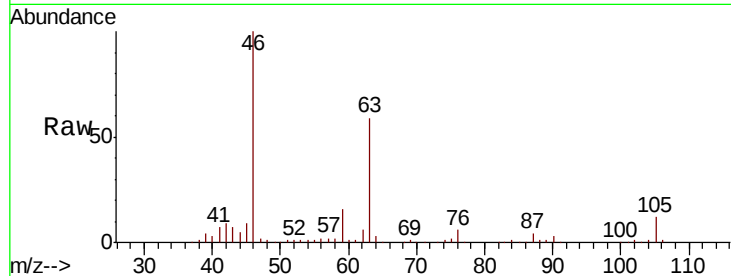




#48
2-Hexanone
Concen: 4.938 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV018325.D
Acq: 18 Sep 2020 16:14

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 9645
Ion Ratio Lower Upper
43 100
58 36.8 44.8 67.2#
57 31.7 15.8 23.6#
100 1.2 10.2 15.4#



#59
1,2,3-Trichloropropane
Concen: 6.322 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018325.D
Acq: 18 Sep 2020 16:14

Tgt Ion: 75 Resp: 15184
Ion Ratio Lower Upper
75 100
77 35.3 25.8 38.6

