

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081920\
 Data File : VV018057.D
 Acq On : 19 Aug 2020 10:27
 Operator : SY/MD
 Sample : VV0819MBL01
 Misc : 5.0µ/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK85

Quant Time: Aug 20 04:33:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 20 04:32:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	281409	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	278719	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	132558	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77333	36.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.04%
7) Chloroethane-d5	1.58	69	69660	39.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.32%
11) 1,1-Dichloroethene-d2	2.12	63	120868	29.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.86%#
21) 2-Butanone-d5	3.91	46	119350	84.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.87%
24) Chloroform-d	4.37	84	158524	40.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.12%
26) 1,2-Dichloroethane-d4	5.05	65	107518	42.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.70%
32) Benzene-d6	5.07	84	309367	40.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.56%
36) 1,2-Dichloropropane-d6	6.09	67	102308	40.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.48%
41) Toluene-d8	7.33	98	267010	38.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.30%#
43) trans-1,3-Dichloropropene-	7.64	79	45710	40.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.26%
47) 2-Hexanone-d5	8.11	63	57104	70.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.86%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	128071	39.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	118889	45.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.14%

Target Compounds

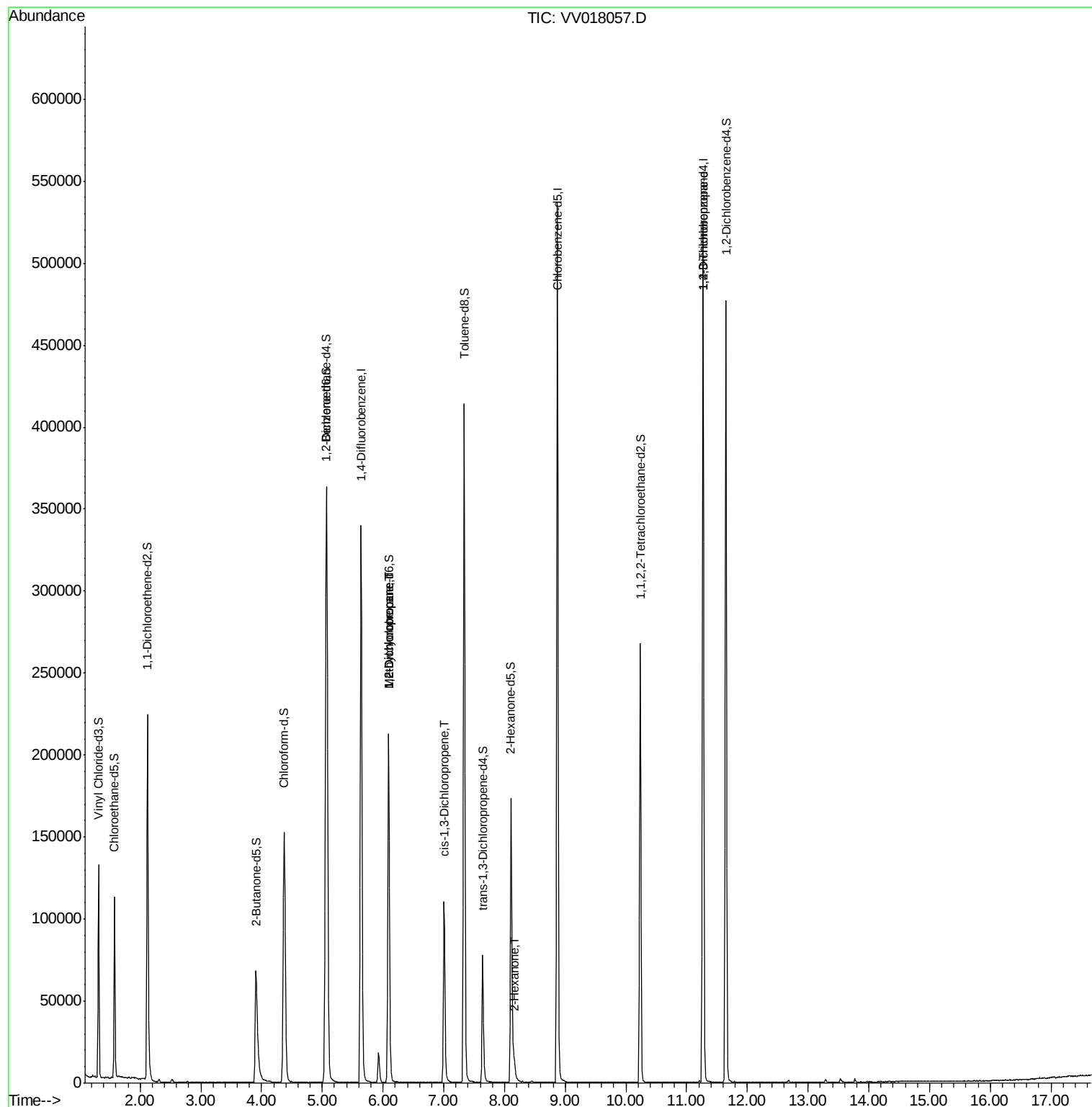
					Ovalue
35) Methylcyclohexane	6.09	83	24301	7.170 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	11558	4.915 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2791	0.837 ug/L #	81
48) 2-Hexanone	8.16	43	7845	3.165 ug/L #	82
59) 1,2,3-Trichloropropane	11.27	75	16324	5.621 ug/L	92

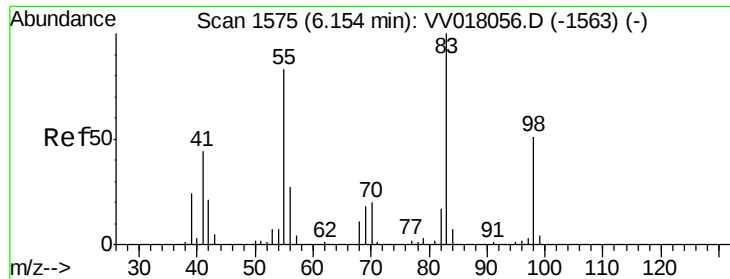
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 20 04:32:09 2020
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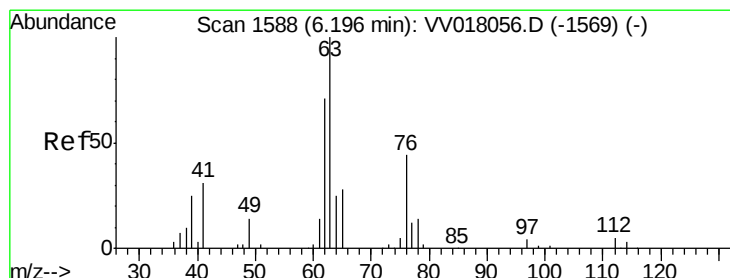
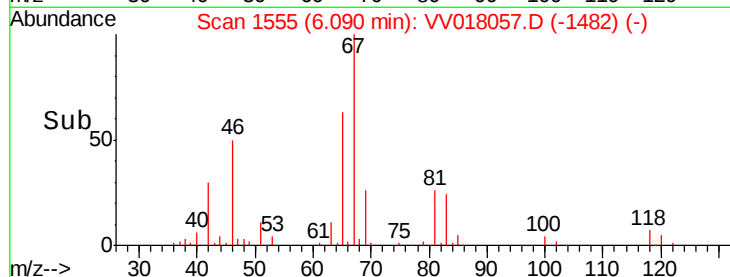
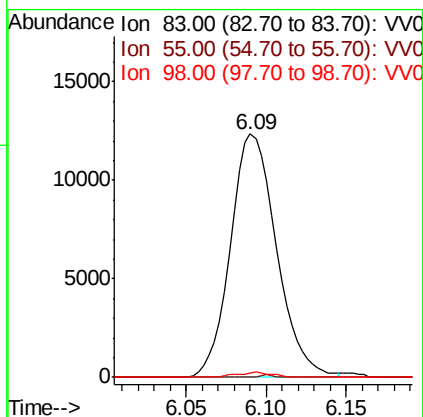
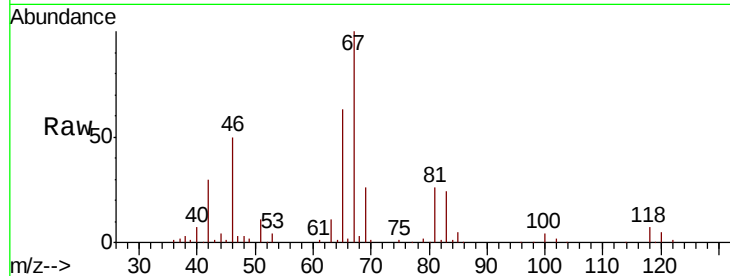




#35
Methvlcvclohexane
Concen: 7.170 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV018057.D
Acq: 19 Aug 2020 10:27

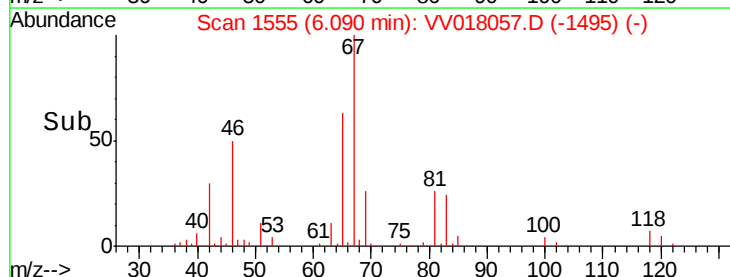
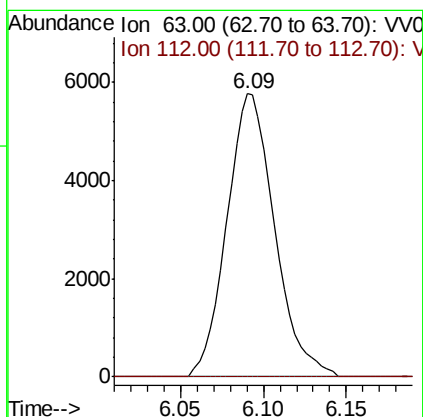
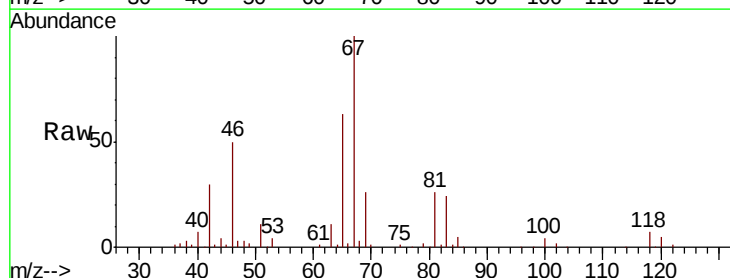
Instrument :
MSVOA_V
ClientSampleId :
VBLK85

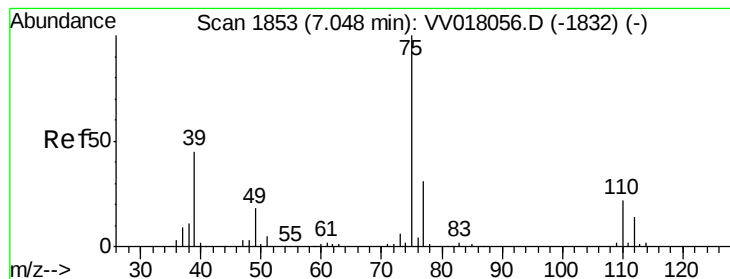
Tot Ion	83	Resp	24301
Ion Ratio	Lower	Upper	
83	100		
55	0.3	64.9	97.3#
98	1.6	38.7	58.1#



#37
1,2-Dichloropropane
Concen: 4.915 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV018057.D
Acq: 19 Aug 2020 10:27

Tgt Ion	63	Resp	11558
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.5	5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.837 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV018057.D

Acq: 19 Aug 2020 10:27

Instrument :

MSVOA_V

ClientSampleId :

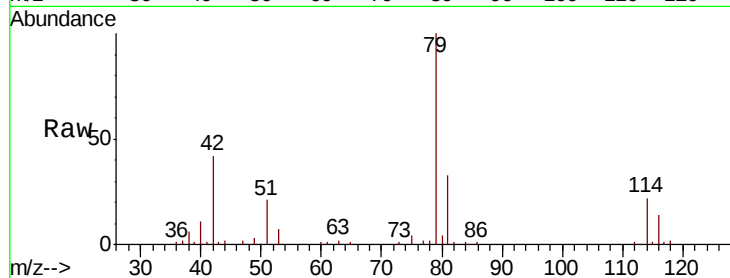
VBLK85

Tot Ion: 75 Resp: 2791

Ion Ratio Lower Upper

75 100

77 42.3 22.3 41.5#



Abundance Ion 75.00 (74.70 to 75.70): VV018056.D (-1832) (-)

Ion 77.00 (76.70 to 77.70): VV018056.D (-1832) (-)

7.01

1500

1000

500

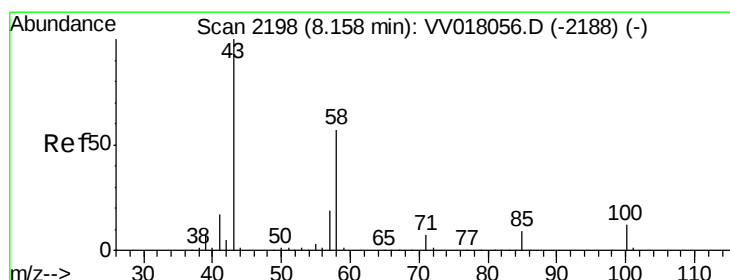
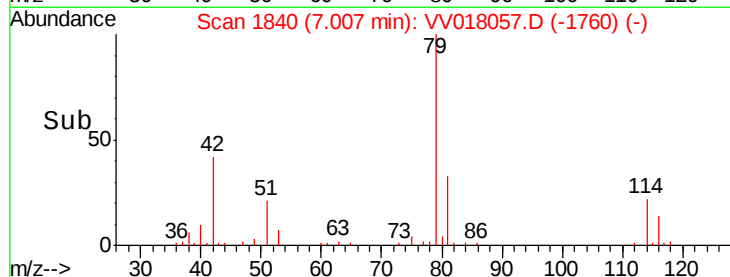
0

6.95

7.00

7.05

Time-->



#48

2-Hexanone

Concen: 3.165 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV018057.D

Acq: 19 Aug 2020 10:27

Tgt Ion: 43 Resp: 7845

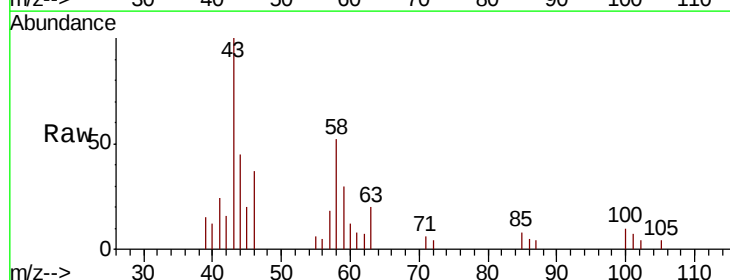
Ion Ratio Lower Upper

43 100

58 40.3 44.4 66.6#

57 15.7 15.2 22.8

100 3.7 9.8 14.6#



Abundance Ion 43.00 (42.70 to 43.70): VV018056.D (-2188) (-)

Ion 58.00 (57.70 to 58.70): VV018056.D (-2188) (-)

Ion 57.00 (56.70 to 57.70): VV018056.D (-2188) (-)

Ion 100.00 (99.70 to 100.70): VV018056.D (-2188) (-)

6000

5000

4000

3000

2000

1000

0

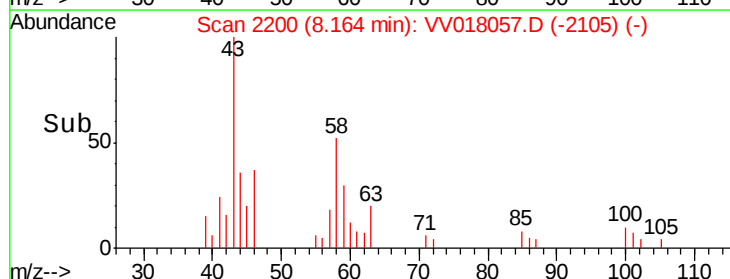
8.10

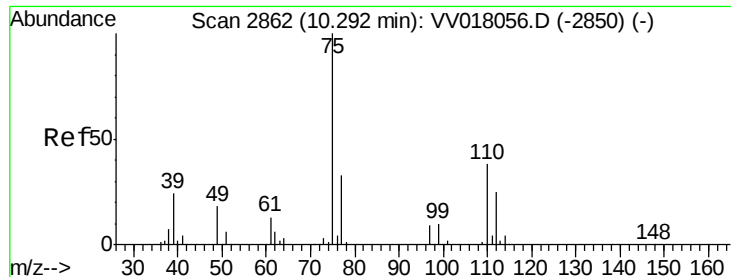
8.15

8.20

8.25

Time-->





#59

1,2,3-Trichloropropane

Concen: 5.621 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018057.D

Acq: 19 Aug 2020 10:27

Instrument :

MSVOA_V

ClientSampleId :

VBLK85

Tot Ion: 75 Resp: 16324

Ion Ratio Lower Upper

75 100

77 36.4 25.7 38.5

