

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122120\
 Data File : VV019775.D
 Acq On : 21 Dec 2020 15:04
 Operator : SY/MD
 Sample : L5101-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 22 00:26:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 22 00:24:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	716056	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	665601	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	297897	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	197984	38.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.12%
7) Chloroethane-d5	1.57	69	170925	42.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.42%
11) 1,1-Dichloroethene-d2	2.11	63	301321	31.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.24%
21) 2-Butanone-d5	3.89	46	354573	127.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.05%
24) Chloroform-d	4.35	84	406319	43.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.82%
26) 1,2-Dichloroethane-d4	5.04	65	291291	48.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.34%
32) Benzene-d6	5.05	84	805732	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
36) 1,2-Dichloropropane-d6	6.07	67	265977	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.66%
41) Toluene-d8	7.32	98	703501	44.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.04%
43) trans-1,3-Dichloropropene-	7.62	79	126236	39.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.82%
47) 2-Hexanone-d5	8.09	63	216957	99.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.41%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	339315	45.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.22%
64) 1,2-Dichlorobenzene-d4	11.63	152	262624	47.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.32%

Target Compounds

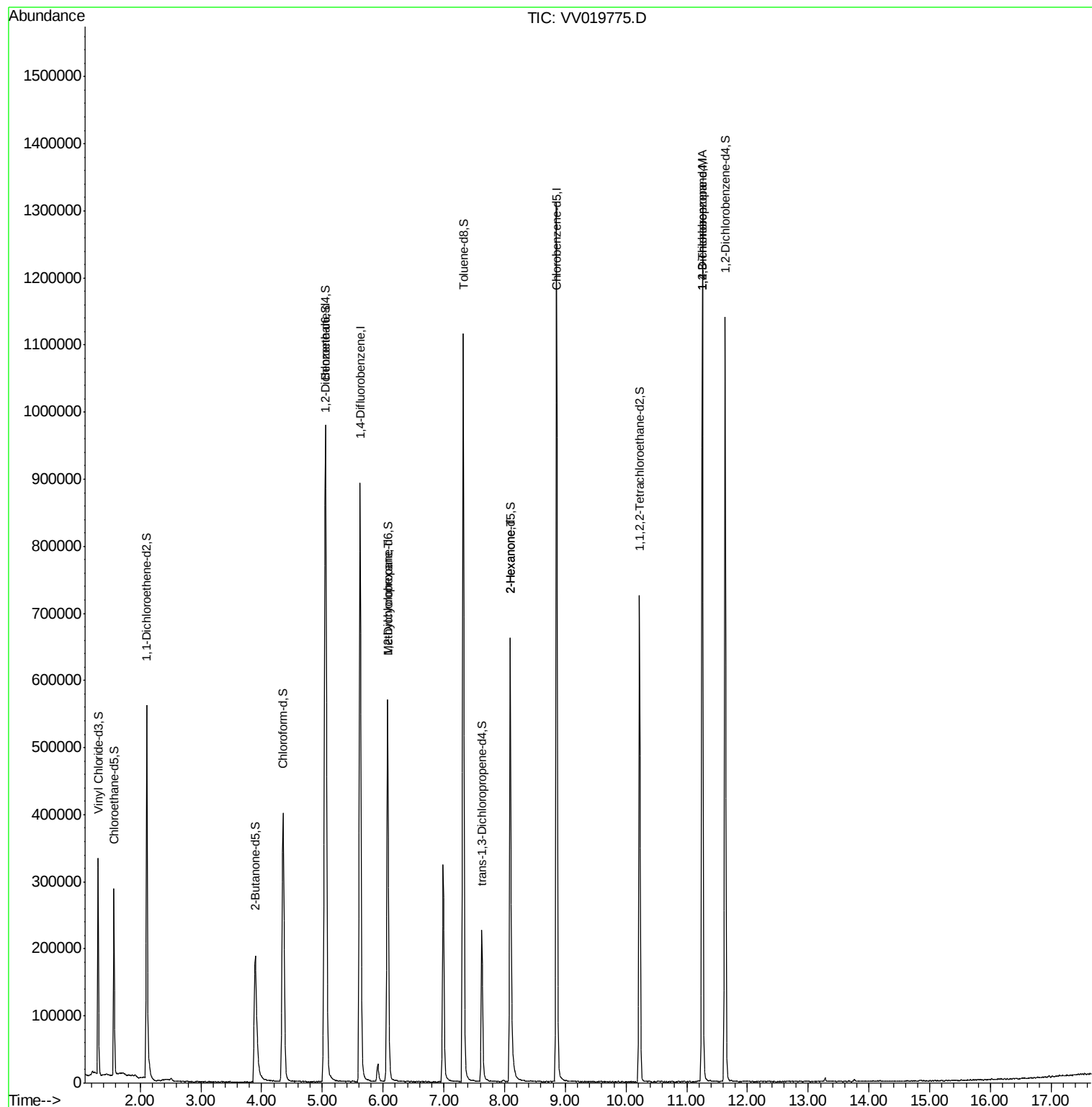
					Ovalue
35) Methylcyclohexane	6.07	83	63641	8.152 ug/L #	18
48) 2-Hexanone	8.09	43	28559	5.135 ug/L #	72
59) 1,2,3-Trichloropropane	11.25	75	43507	6.885 ug/L	93

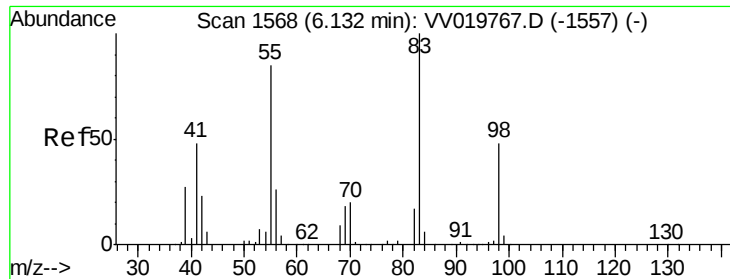
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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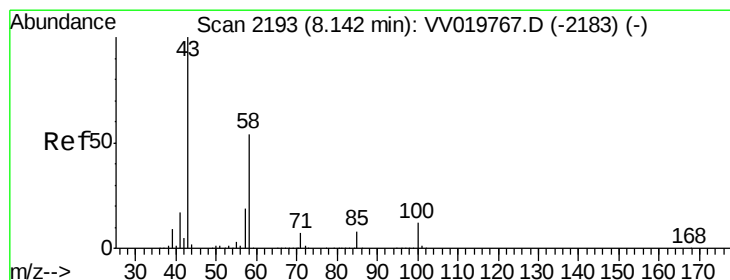
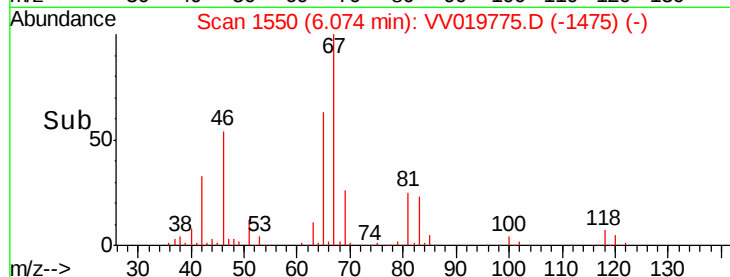
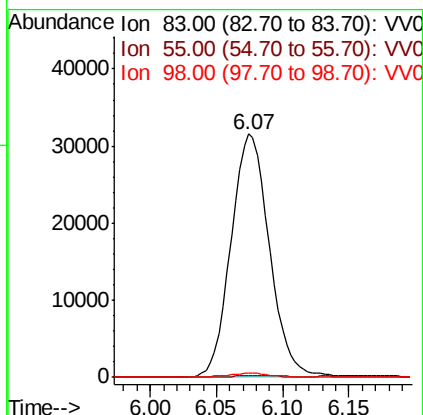
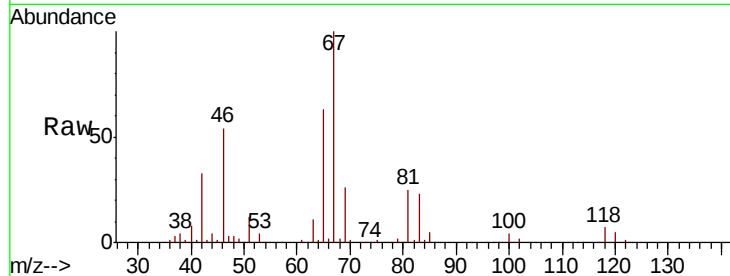




#35
Methvlcvclohexane
Concen: 8.152 ug/L
RT: 6.07 min Scan# 1550
Delta R.T. -0.06 min
Lab File: VV019775.D
Acq: 21 Dec 2020 15:04

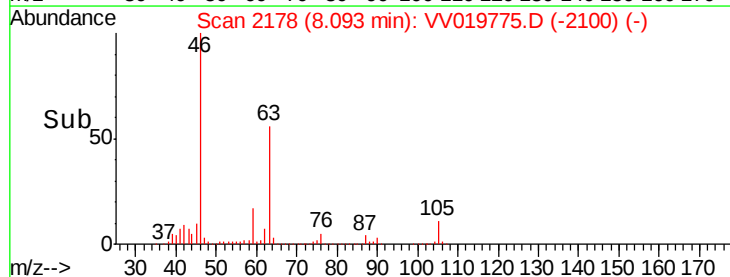
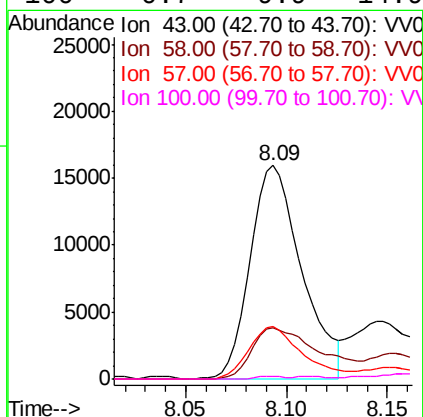
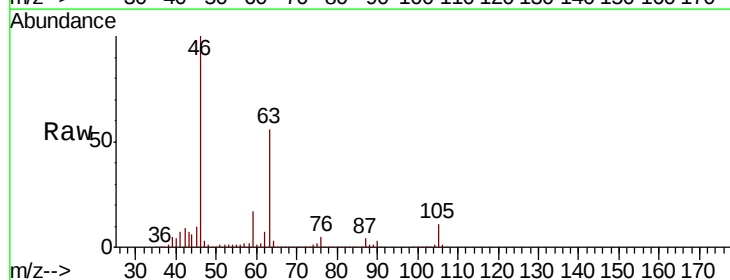
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MSVOA_V
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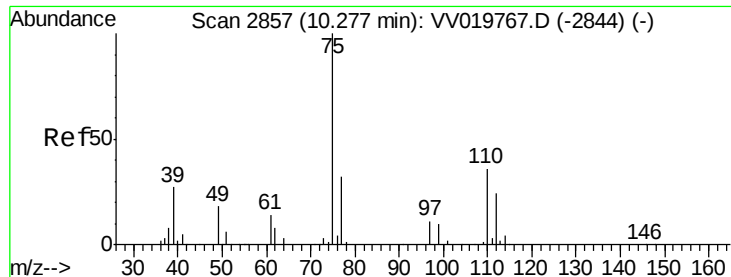
Tot Ion	Ratio	Lower	Upper
83	100		
55	0.5	64.2	96.4#
98	1.7	39.3	58.9#



#48
2-Hexanone
Concen: 5.135 ug/L
RT: 8.09 min Scan# 2178
Delta R.T. -0.05 min
Lab File: VV019775.D
Acq: 21 Dec 2020 15:04

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.4	44.4	66.6#
57	25.2	15.7	23.5#
100	0.7	9.9	14.9#





#59

1,2,3-Trichloropropane

Concen: 6.885 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

Lab File: VV019775.D

Acq: 21 Dec 2020 15:04

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 43507

Ion Ratio Lower Upper

75 100

77 36.3 25.8 38.8

