

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015222.D
 Acq On : 28 Mar 2020 03:56
 Operator : SY/MD
 Sample : L1985-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 28 05:28:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 05:21:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	654961	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	617948	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	265042	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	134787	50.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.44%
7) Chloroethane-d5	1.65	69	193	0.07	ug/L	0.07
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.14%#
11) 1,1-Dichloroethene-d2	2.12	63	218145	32.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.66%
21) 2-Butanone-d5	3.94	46	209766	66.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.63%
24) Chloroform-d	4.38	84	274019	39.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.06%
26) 1,2-Dichloroethane-d4	5.06	65	181198	40.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.22%
32) Benzene-d6	5.08	84	516863	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.10	67	170293	41.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.58%
41) Toluene-d8	7.34	98	467027	48.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.42%
43) trans-1,3-Dichloropropene-	7.64	79	84818	38.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.90%
47) 2-Hexanone-d5	8.12	63	164945	70.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.12%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	253619	35.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	180931	40.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.04%

Target Compounds

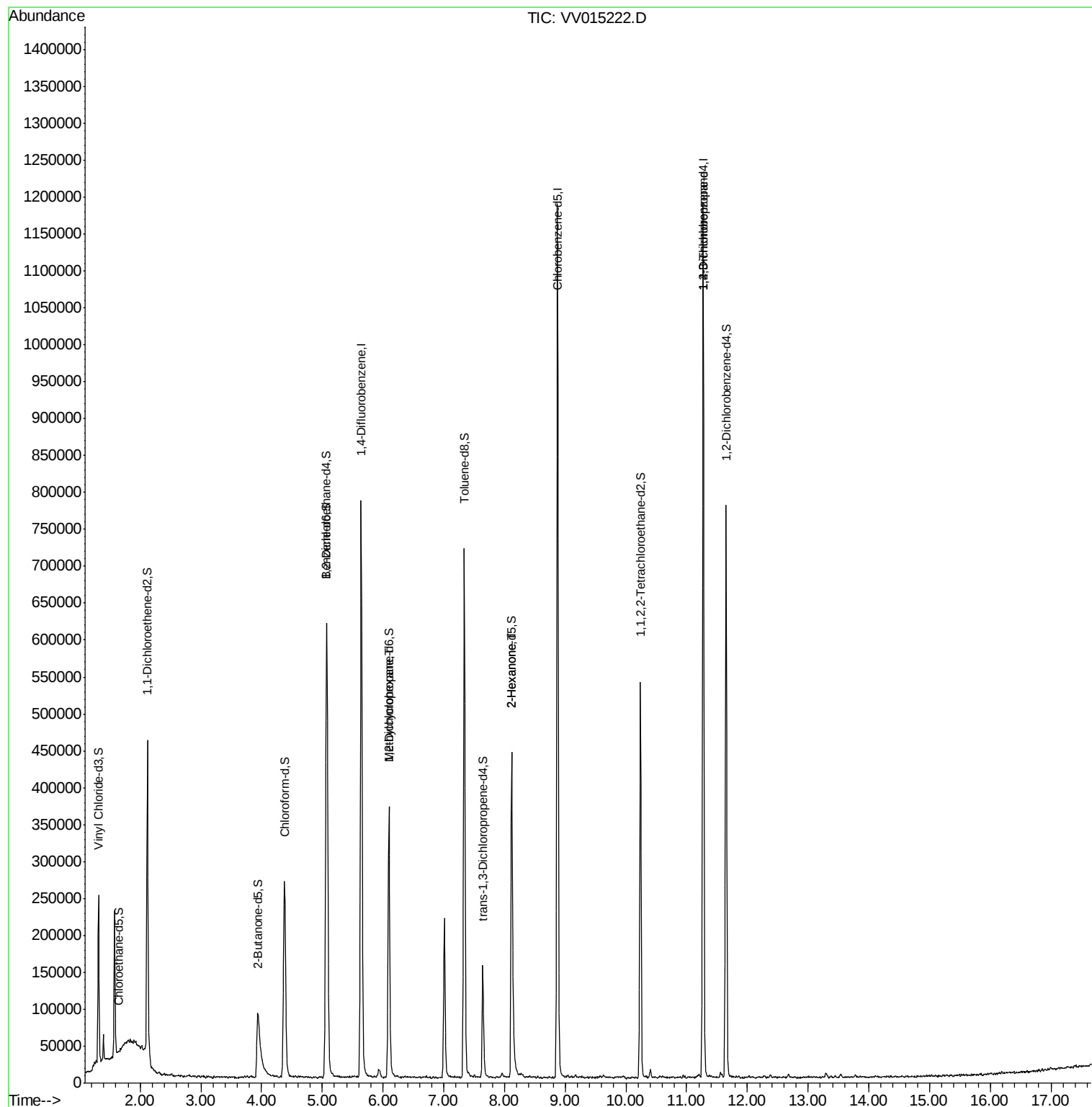
					Ovalue
35) Methylcyclohexane	6.10	83	42381	5.980 ug/L #	20
48) 2-Hexanone	8.12	43	19312	3.953 ug/L #	44
59) 1,2,3-Trichloropropane	11.27	75	37927	6.447 ug/L	91

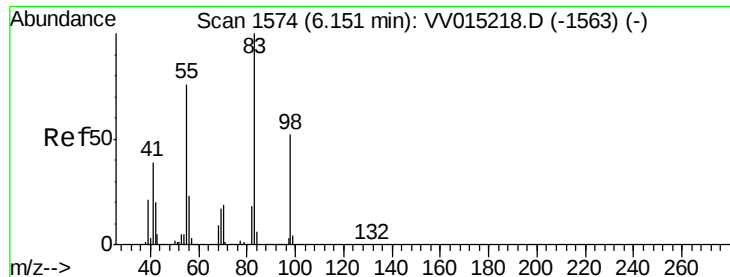
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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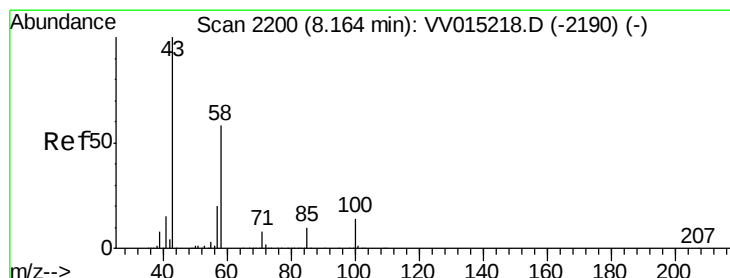
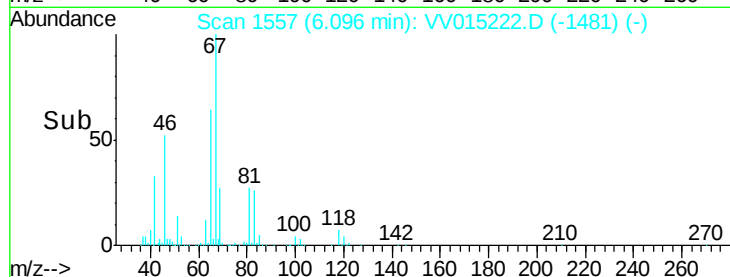
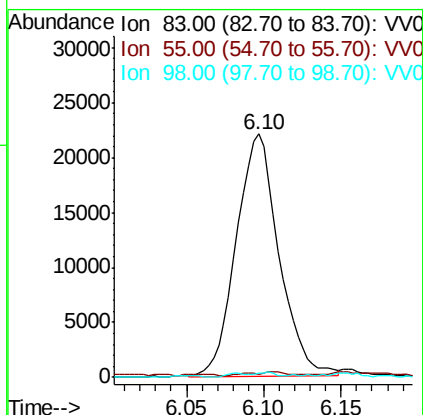
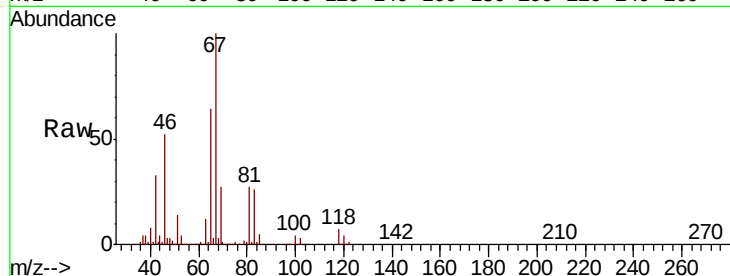




#35
Methvlcvclohexane
Concen: 5.980 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015222.D
Acq: 28 Mar 2020 03:56

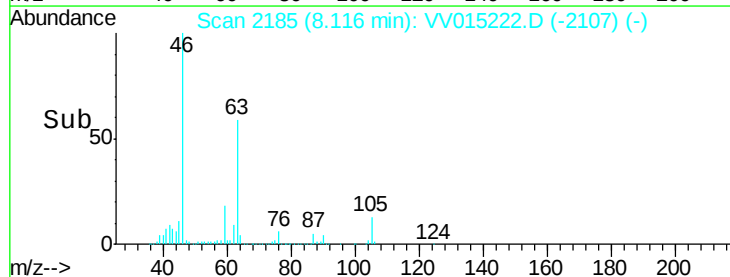
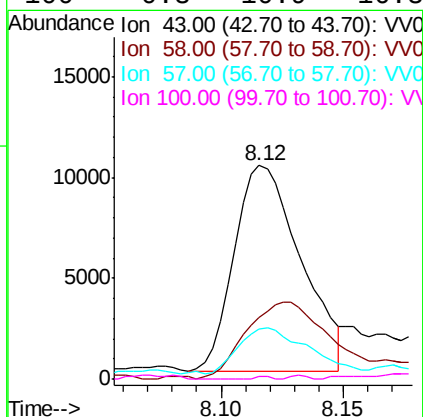
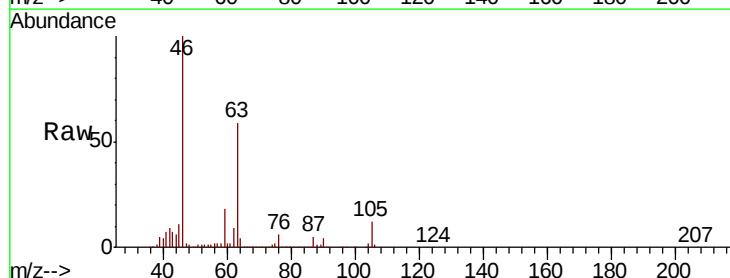
Instrument :
MSVOA_V
ClientSampleId :

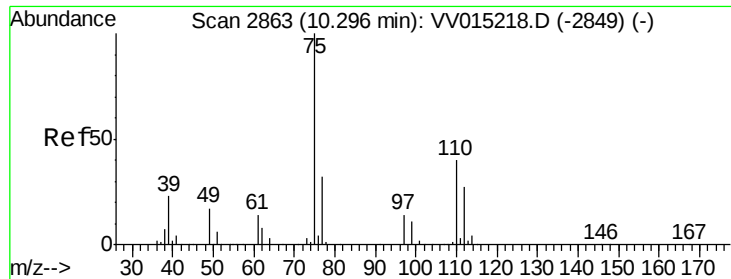
Tot Ion: 83 Resp: 42381
Ion Ratio Lower Upper
83 100
55 0.6 58.2 87.2#
98 0.9 41.0 61.4#



#48
2-Hexanone
Concen: 3.953 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV015222.D
Acq: 28 Mar 2020 03:56

Tgt Ion: 43 Resp: 19312
Ion Ratio Lower Upper
43 100
58 0.0 45.5 68.3#
57 24.0 15.8 23.6#
100 0.3 10.9 16.3#





#59

1,2,3-Trichloropropane

Concen: 6.447 ug/L

RT: 11.27 min Scan# 3167

Delta R.T. 0.98 min

Lab File: VV015222.D

Acq: 28 Mar 2020 03:56

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 37927

Ion Ratio Lower Upper

75 100

77 37.5 26.0 39.0

