

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102720\
 Data File : VV019127.D
 Acq On : 27 Oct 2020 11:39
 Operator : SY/MD
 Sample : VV1027MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 01:14:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 28 01:06:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	265838	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	259798	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124148	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80568	33.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.72%
7) Chloroethane-d5	1.58	69	73892	38.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.02%
11) 1,1-Dichloroethene-d2	2.12	63	131886	29.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.32%#
21) 2-Butanone-d5	3.91	46	149171	91.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.84%
24) Chloroform-d	4.38	84	177985	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.28%
26) 1,2-Dichloroethane-d4	5.06	65	130649	46.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.02%
32) Benzene-d6	5.07	84	332401	41.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.66%
36) 1,2-Dichloropropane-d6	6.09	67	108136	42.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.02%
41) Toluene-d8	7.34	98	289938	40.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	7.64	79	55649	42.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.38%
47) 2-Hexanone-d5	8.11	63	105117	93.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	149232	43.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	124729	47.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

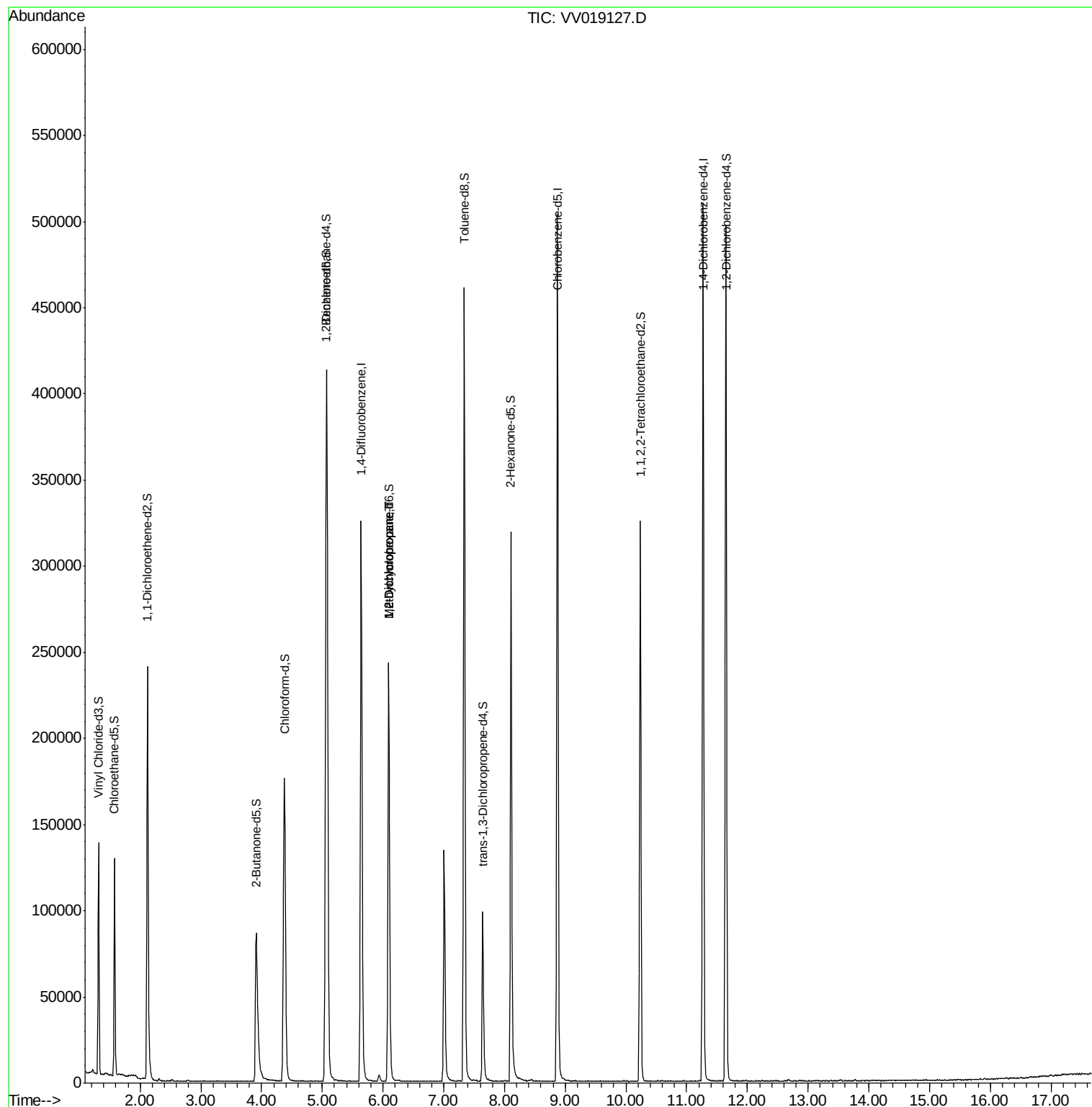
					Ovalue
35) Methylcyclohexane	6.09	83	26878	9.775 ug/L #	16
37) 1,2-Dichloropropane	6.09	63	13791	6.299 ug/L #	87

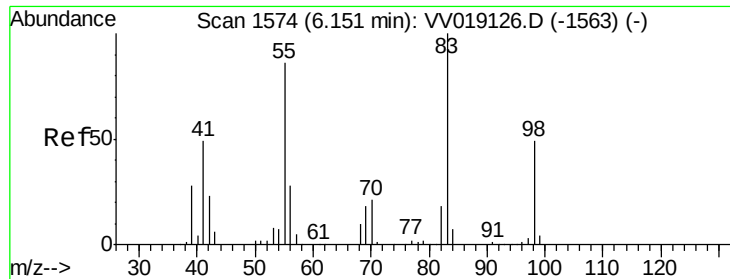
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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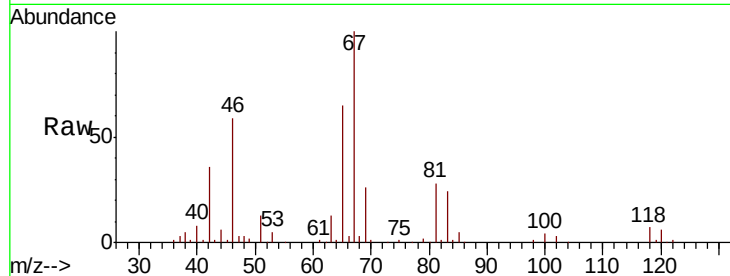




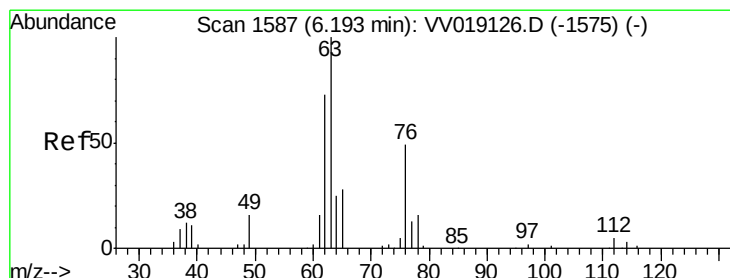
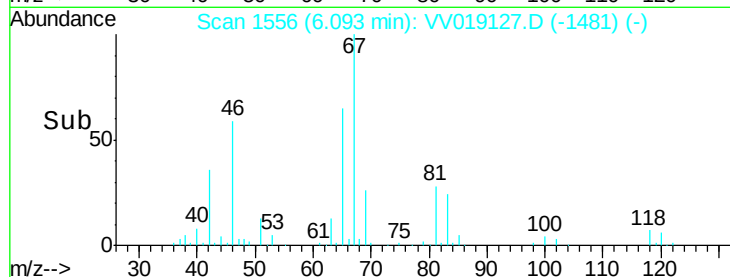
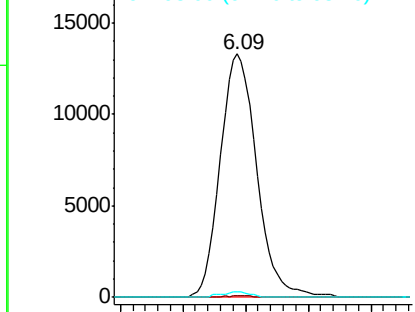
#35
Methylvlcyclohexane
Concen: 9.775 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV019127.D
Acq: 27 Oct 2020 11:39

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 26878
Ion Ratio Lower Upper
83 100
55 0.4 68.1 102.1#
98 1.7 37.9 56.9#

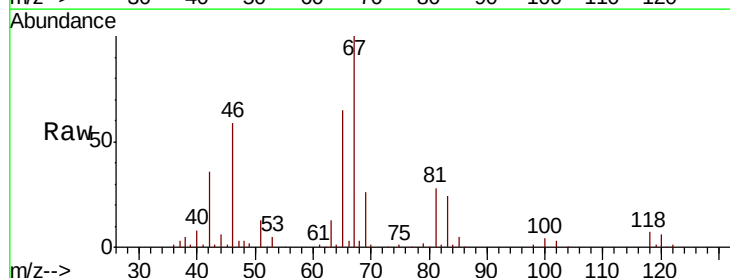


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0



#37
1,2-Dichloropropane
Concen: 6.299 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV019127.D
Acq: 27 Oct 2020 11:39

Tgt Ion: 63 Resp: 13791
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VV0
Ion 112.00 (111.70 to 112.70): V

