

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073020\
 Data File : VV017751.D
 Acq On : 30 Jul 2020 15:13
 Operator : SY/MD
 Sample : L3358-15ME
 Misc : 5.66g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY41ME

Quant Time: Jul 31 02:39:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 31 02:37:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	371068	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	358093	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	172464	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	79684	44.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.08%
7) Chloroethane-d5	1.58	69	63345	41.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	2.10	63	145610	33.49	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.98%
21) 2-Butanone-d5	3.93	46	103681	76.20	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.20%
24) Chloroform-d	4.37	84	216829	43.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.70%
26) 1,2-Dichloroethane-d4	5.05	65	167564	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.78%
32) Benzene-d6	5.07	84	393505	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
36) 1,2-Dichloropropane-d6	6.09	67	115647	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.86%
41) Toluene-d8	7.34	98	391122	47.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.16%
43) trans-1,3-Dichloropropene-	7.64	79	68523	44.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.62%
47) 2-Hexanone-d5	8.14	63	87252	86.76	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.76%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	144248	40.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	160436	47.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.78%

Target Compounds

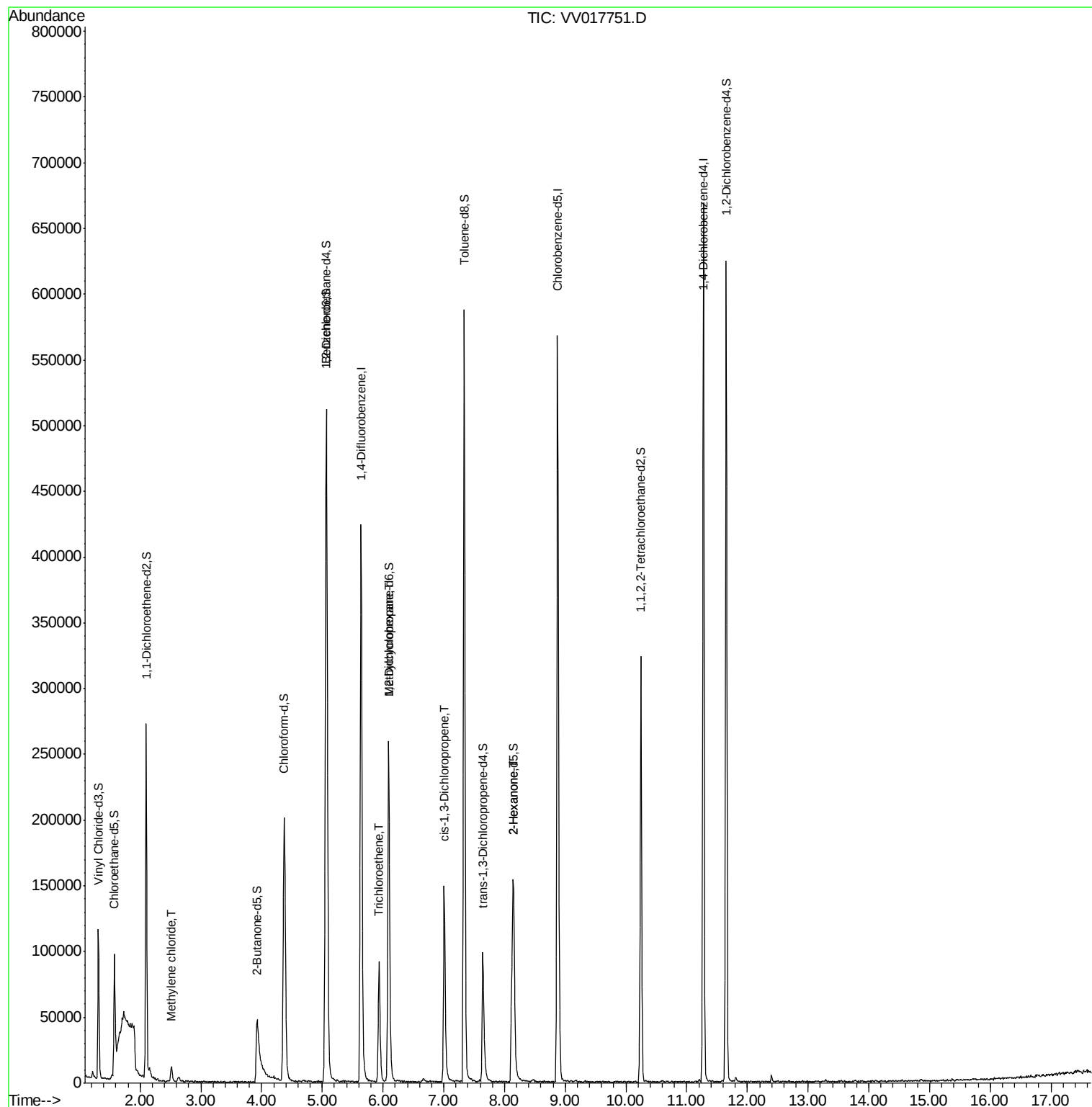
					Ovalue
16) Methylene chloride	2.51	84	5413	2.056	ug/L 95
34) Trichloroethene	5.94	95	29879	10.824	ug/L 97
35) Methylcyclohexane	6.09	83	33390	8.246	ug/L # 19
39) cis-1,3-Dichloropropene	7.01	75	4156	1.017	ug/L # 67
48) 2-Hexanone	8.15	43	7569	3.066	ug/L # 75

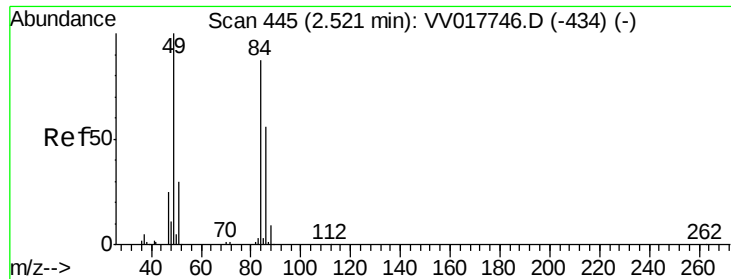
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

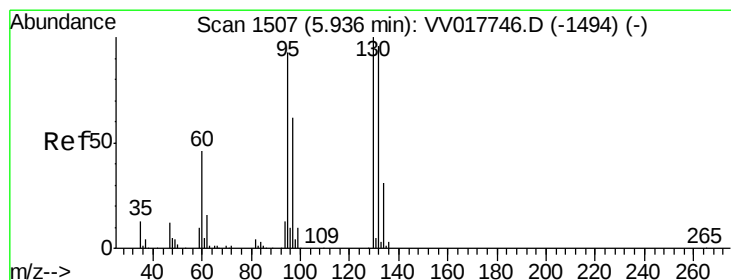
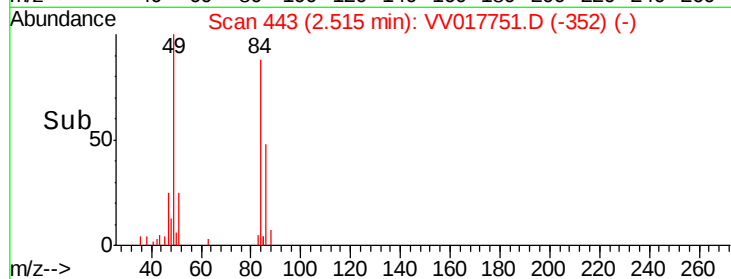
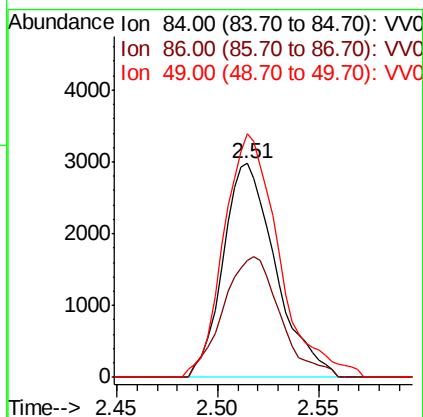
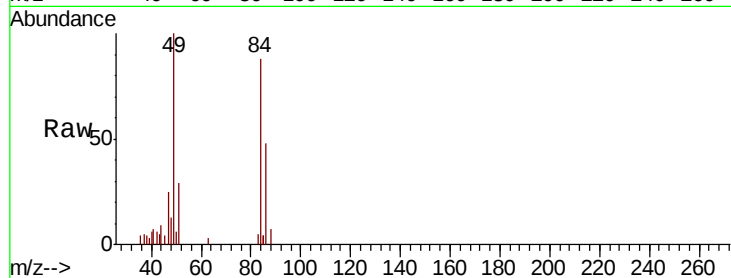




#16
Methylene chloride
Concen: 2.056 ug/L
RT: 2.51 min Scan# 443
Delta R.T. -0.01 min
Lab File: VV017751.D
Acq: 30 Jul 2020 15:13

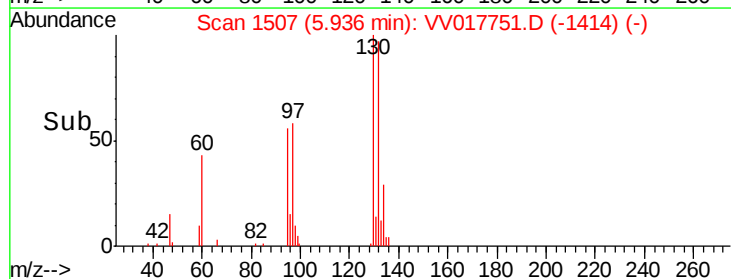
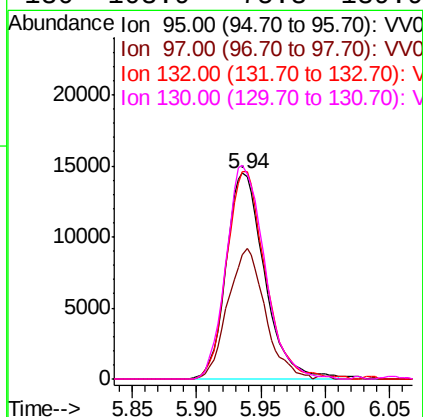
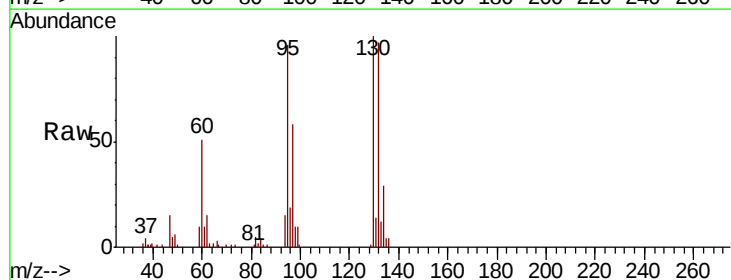
Instrument :
MSVOA_V
ClientSampleId :
GAY41ME

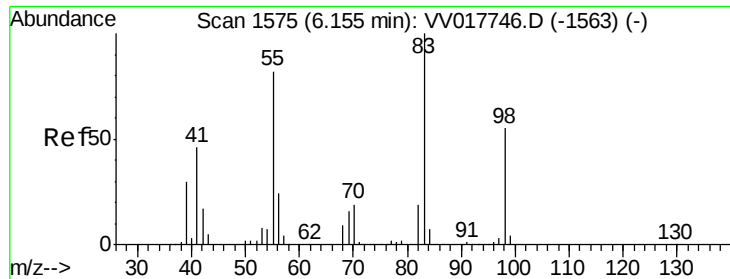
Tot Ion: 84 Resp: 5413
Ion Ratio Lower Upper
84 100
86 54.4 45.4 84.4
49 113.9 79.2 147.2



#34
Trichloroethene
Concen: 10.824 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV017751.D
Acq: 30 Jul 2020 15:13

Tgt Ion: 95 Resp: 29879
Ion Ratio Lower Upper
95 100
97 60.7 45.3 84.1
132 100.7 71.4 132.6
130 103.9 75.3 139.9

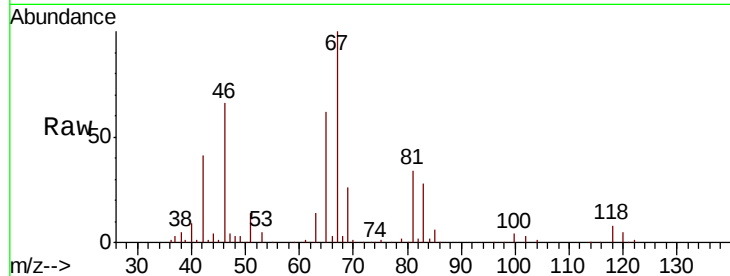




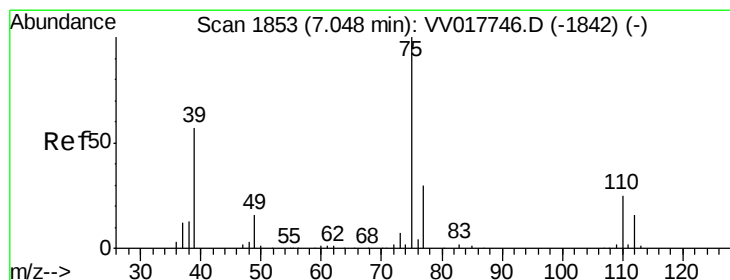
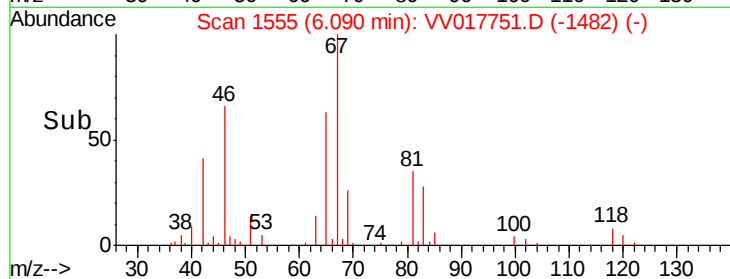
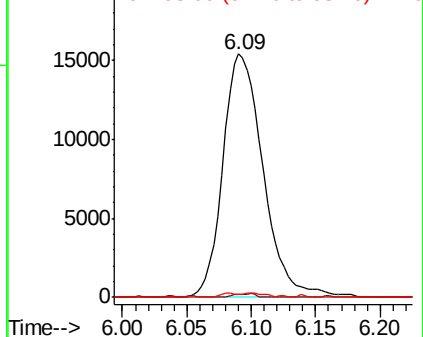
#35
Methylcyclohexane
Concen: 8.246 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV017751.D
Acq: 30 Jul 2020 15:13

Instrument :
MSVOA_V
ClientSampleId :
GAY41ME

Tot Ion: 83 Resp: 33390
Ion Ratio Lower Upper
83 100
55 0.3 59.4 89.2#
98 0.7 41.2 61.8#

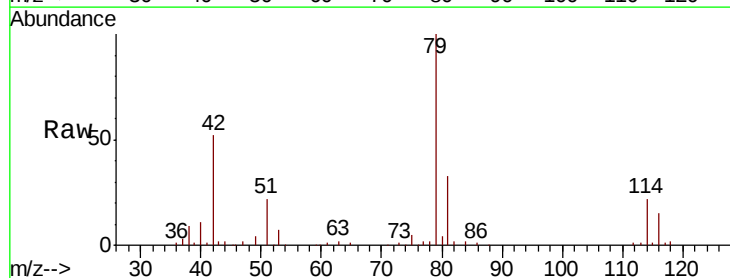


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

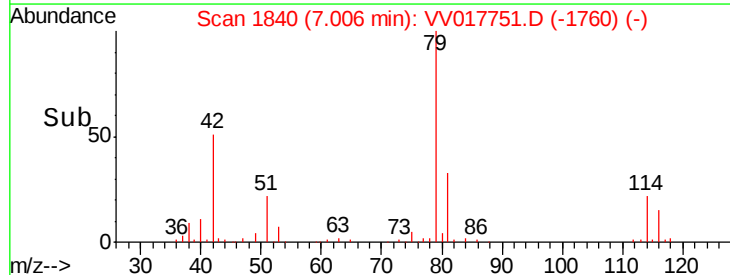
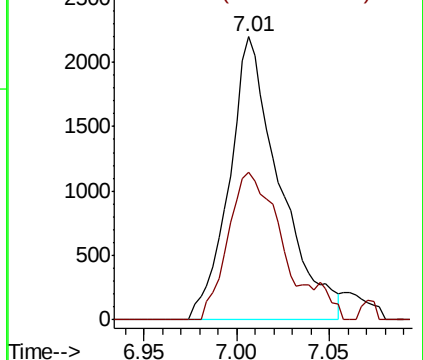


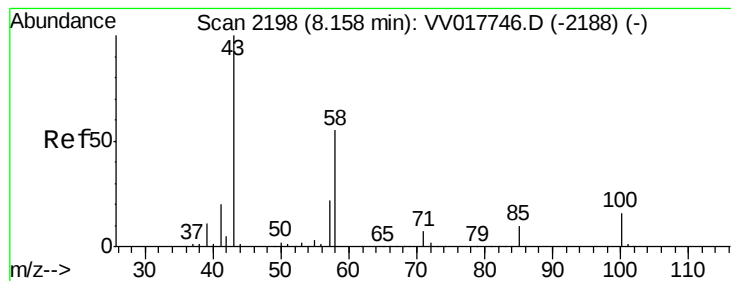
#39
cis-1,3-Dichloropropene
Concen: 1.017 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV017751.D
Acq: 30 Jul 2020 15:13

Tgt Ion: 75 Resp: 4156
Ion Ratio Lower Upper
75 100
77 52.0 23.2 43.0#



Abundance Ion 75.00 (74.70 to 75.70): VV0
Ion 77.00 (76.70 to 77.70): VV0





#48
 2-Hexanone
 Concen: 3.066 ug/L
 RT: 8.15 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: VV017751.D
 Acq: 30 Jul 2020 15:13

Instrument :
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 ClientSampleId :
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Tot Ion:	43	Resp:	7569
Ion	Ratio	Lower	Upper
43	100		
58	35.0	42.8	64.2#
57	28.5	16.6	24.8#
100	0.5	11.6	17.4#

