

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018623.D
 Acq On : 02 Oct 2020 14:13
 Operator : SY/MD
 Sample : L4171-06ME
 Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y8ME

Quant Time: Oct 03 00:52:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 00:50:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	316259	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	310130	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	153163	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	82834	44.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.32%
7) Chloroethane-d5	1.58	69	72925	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.10%
11) 1,1-Dichloroethene-d2	2.10	63	141056	37.32	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.64%
21) 2-Butanone-d5	3.93	46	93454	67.55	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.55%
24) Chloroform-d	4.37	84	168533	42.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.04%
26) 1,2-Dichloroethane-d4	5.05	65	118594	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.16%
32) Benzene-d6	5.07	84	333437	42.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.90%
36) 1,2-Dichloropropane-d6	6.09	67	102102	43.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.04%
41) Toluene-d8	7.34	98	309988	41.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.90%
43) trans-1,3-Dichloropropene-	7.64	79	53133	41.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.88%
47) 2-Hexanone-d5	8.15	63	64518	71.56	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.56%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	116342	36.97	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	131287	44.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.14%

Target Compounds

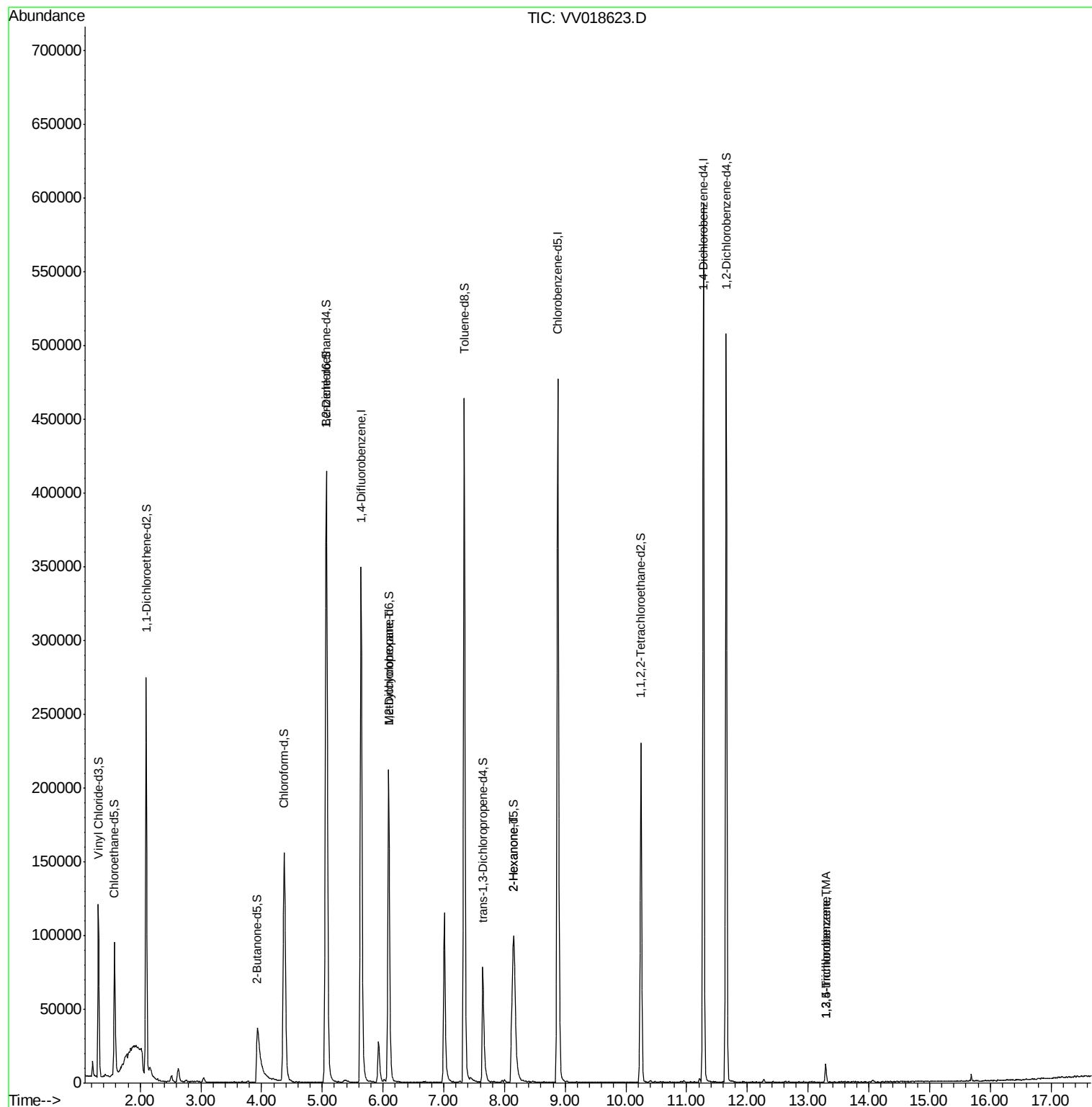
					Ovalue
35) Methylcyclohexane	6.09	83	25815	7.235 ug/L #	19
48) 2-Hexanone	8.16	43	7925	3.367 ug/L #	48
67) 1,3,5-Trichlorobenzene	13.29	180	4289	1.249 ug/L	97
68) 1,2,4-trichlorobenzene	13.29	180	4289	1.342 ug/L	97

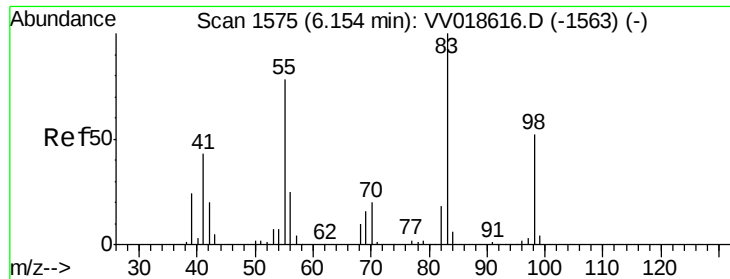
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 03 00:50:30 2020
Response via : Initial Calibration

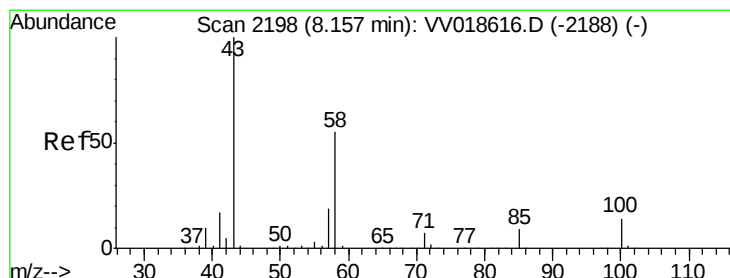
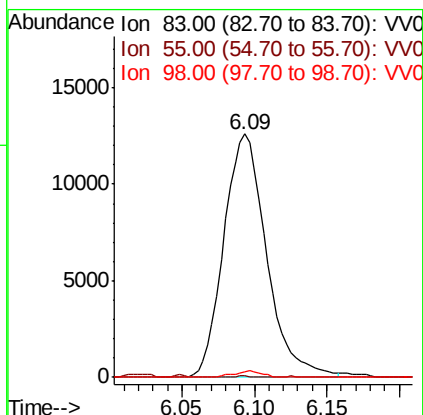
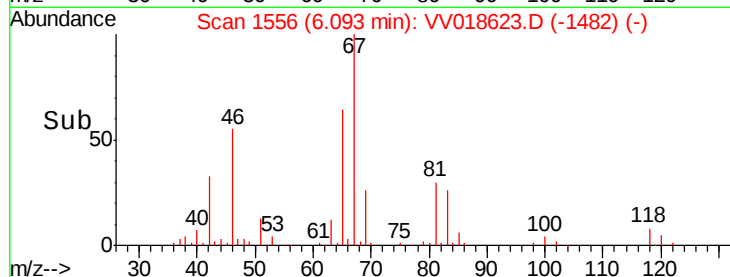
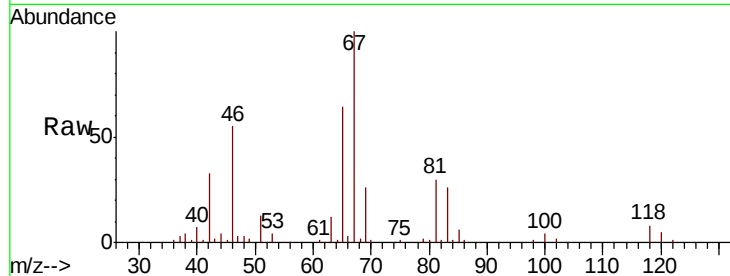




#35
Methvlcvclohexane
Concen: 7.235 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018623.D
Acq: 02 Oct 2020 14:13

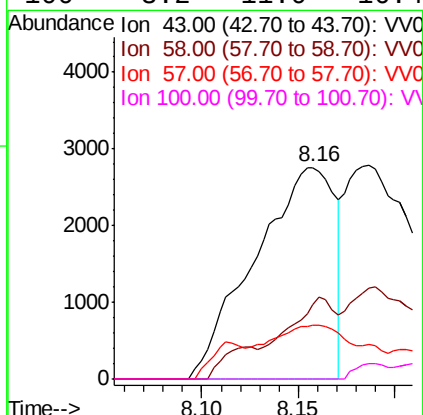
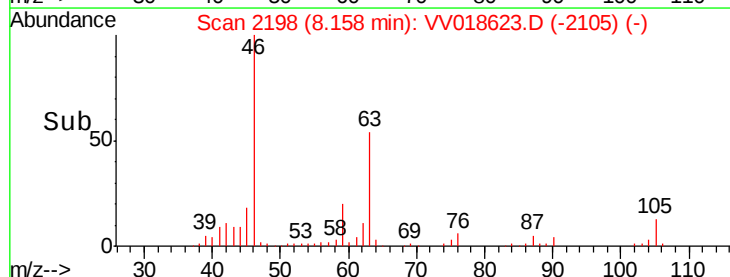
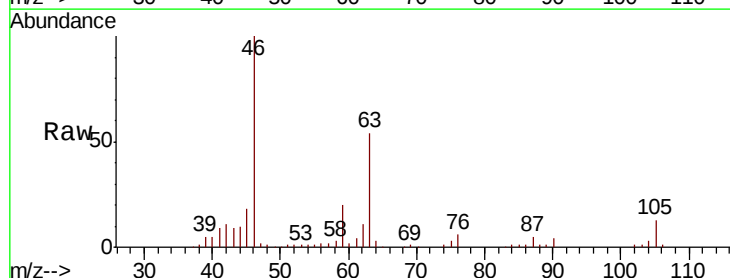
Instrument :
MSVOA_V
ClientSampleId :
BG3Y8ME

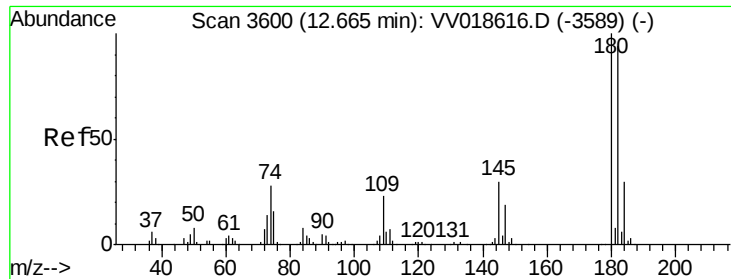
Tot Ion: 83 Resp: 25815
Ion Ratio Lower Upper
83 100
55 0.2 60.1 90.1#
98 1.6 40.2 60.4#



#48
2-Hexanone
Concen: 3.367 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VV018623.D
Acq: 02 Oct 2020 14:13

Tgt Ion: 43 Resp: 7925
Ion Ratio Lower Upper
43 100
58 11.6 45.1 67.7#
57 0.0 15.7 23.5#
100 3.2 11.0 16.4#

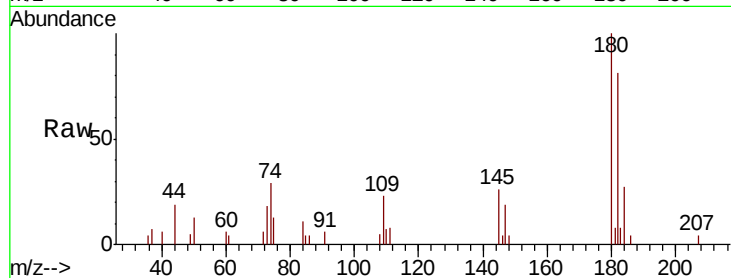




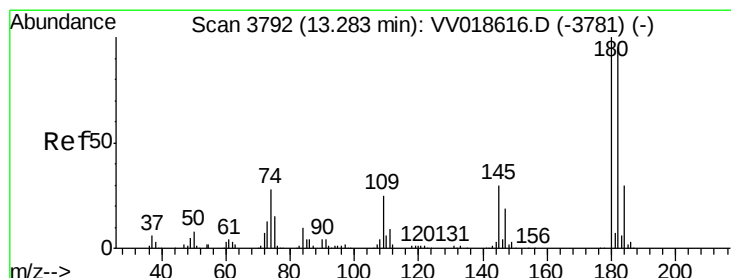
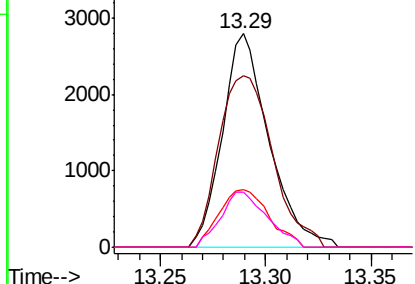
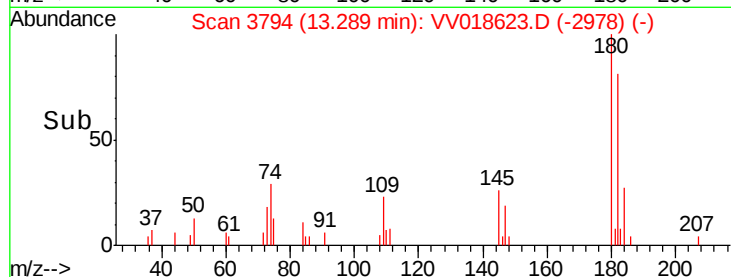
#67
 1,3,5-Trichlorobenzene
 Concen: 1.249 ug/L
 RT: 13.29 min Scan# 3794
 Delta R.T. 0.62 min
 Lab File: VV018623.D
 Acq: 02 Oct 2020 14:13

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y8ME

Tot Ion:180	Resp:	4289	
Ion Ratio	Lower	Upper	
180 100			
182 93.4	77.1	115.7	
184 28.7	24.3	36.5	
145 25.9	22.9	34.3	

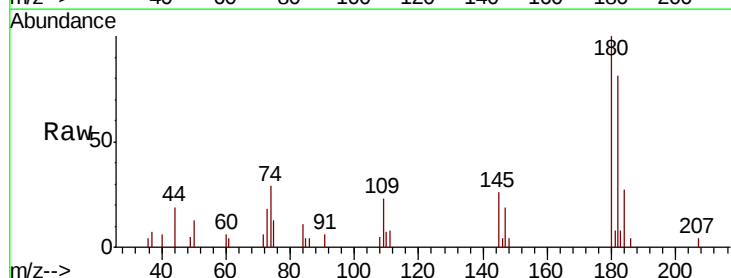


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 184.00 (183.70 to 184.70): V
 Ion 145.00 (144.70 to 145.70): V



#68
 1,2,4-trichlorobenzene
 Concen: 1.342 ug/L
 RT: 13.29 min Scan# 3794
 Delta R.T. 0.01 min
 Lab File: VV018623.D
 Acq: 02 Oct 2020 14:13

Tgt Ion:180	Resp: 4289
Ion Ratio	Lower Upper
180 100	
182 93.4	76.3 114.5
145 25.9	23.6 35.4



Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

