

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021919.D
 Acq On : 20 Aug 2021 17:24
 Operator : SY/MD
 Sample : M3458-16ME
 Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :

Quant Time: Aug 21 00:56:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	429615	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	409706	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	211764	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	118727	35.350	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	70.700%		
7) Chloroethane-d5	1.529	69	25178	9.934	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery =	19.860%#		
11) 1,1-Dichloroethene-d2	2.069	63	138491	25.905	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery =	51.800%#		
21) 2-Butanone-d5	3.892	46	123246	59.003	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery =	59.000%		
24) Chloroform-d	4.346	84	198598	34.130	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	68.260%#		
26) 1,2-Dichloroethane-d4	5.027	65	126154	37.691	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	75.380%		
32) Benzene-d6	5.040	84	440316	37.373	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	74.740%		
36) 1,2-Dichloropropane-d6	6.069	67	136494	37.203	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	74.400%		
41) Toluene-d8	7.317	98	402447	36.957	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	73.920%#		
43) trans-1,3-Dichloroprop...	7.625	79	59431	32.914	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	65.820%		
47) 2-Hexanone-d5	8.104	63	101475	84.387	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery =	84.390%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	185049	40.700	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	81.400%		
66) 1,2-Dichlorobenzene-d4	11.628	152	170981	39.014	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	78.020%#		

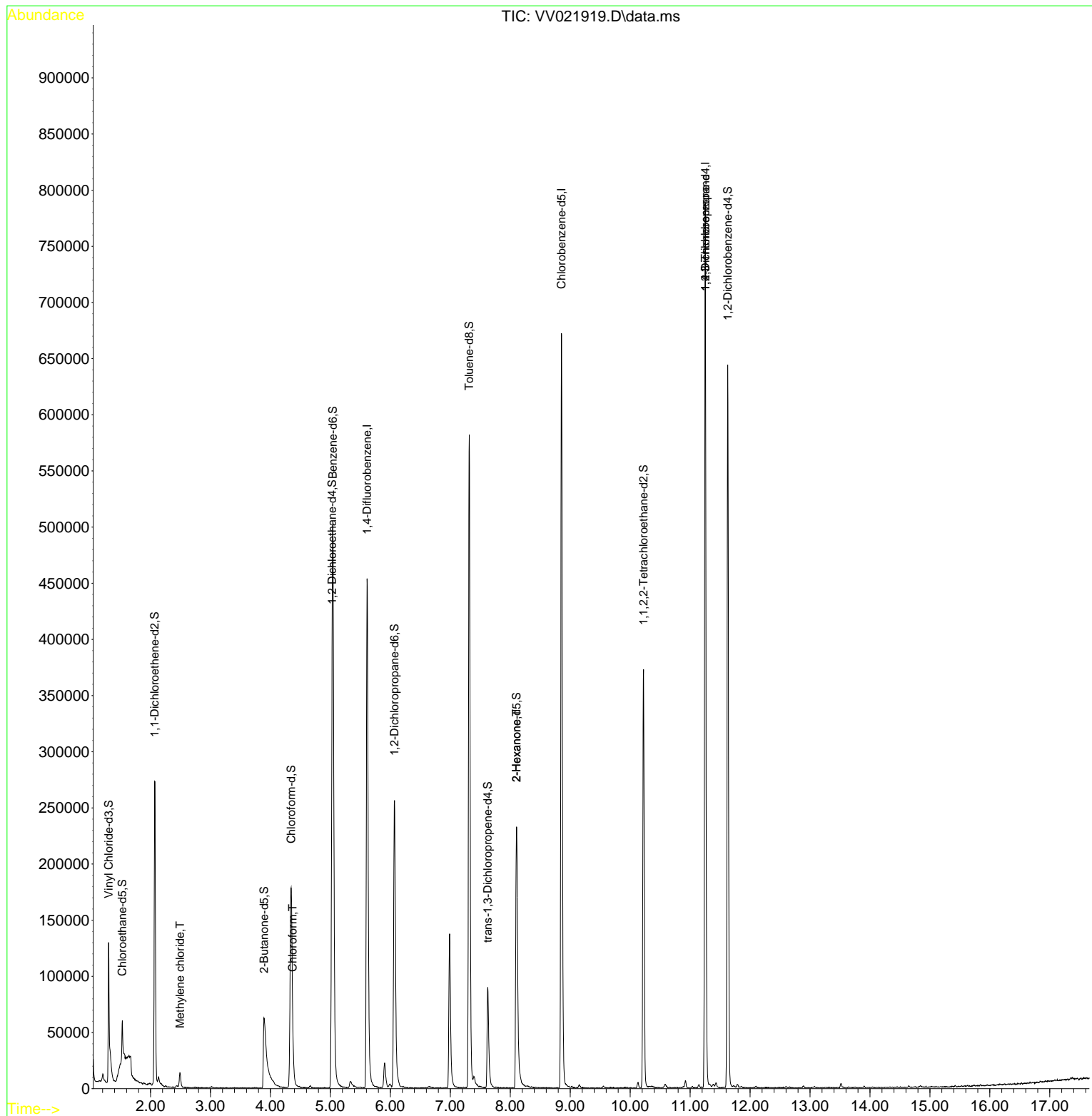
Target Compounds						Qvalue
16) Methylene chloride	2.491	84	5989	1.695	ug/L	92
25) Chloroform	4.371	83	7094	1.243	ug/L	82
48) 2-Hexanone	8.104	43	12328	3.624	ug/L #	72
61) 1,2,3-Trichloropropane	11.252	75	22723	5.806	ug/L #	65

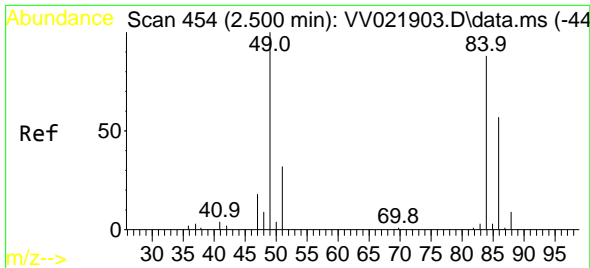
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

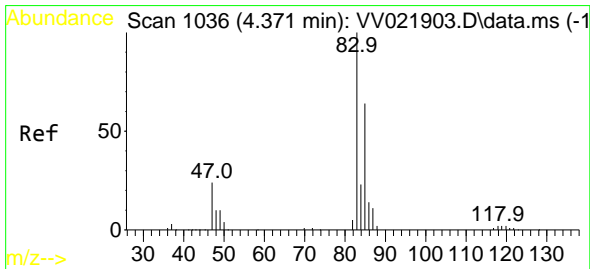
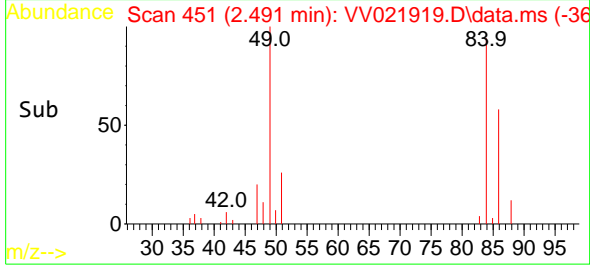
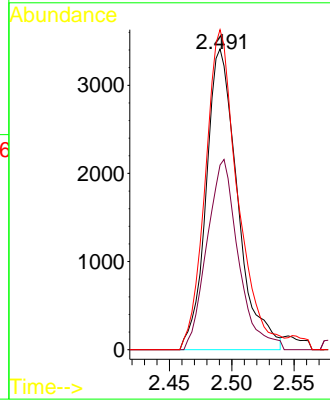
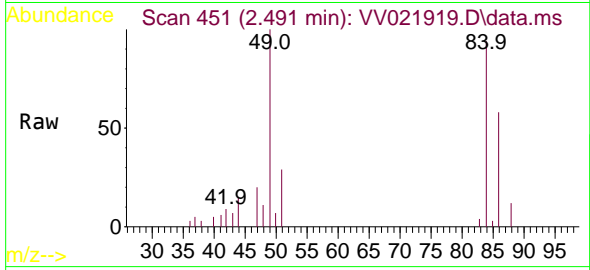




#16
Methylene chloride
Concen: 1.695 ug/L
RT: 2.491 min Scan# 451
Delta R.T. -0.009 min
Lab File: VV021919.D
Acq: 20 Aug 2021 17:24

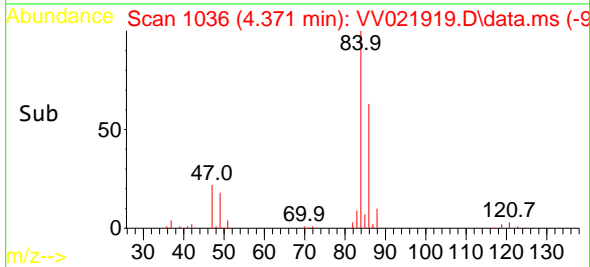
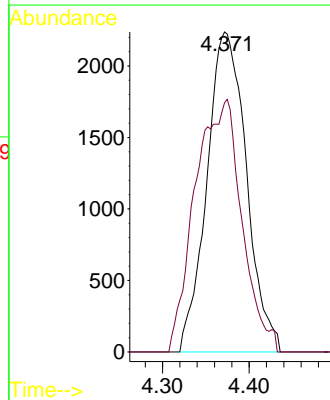
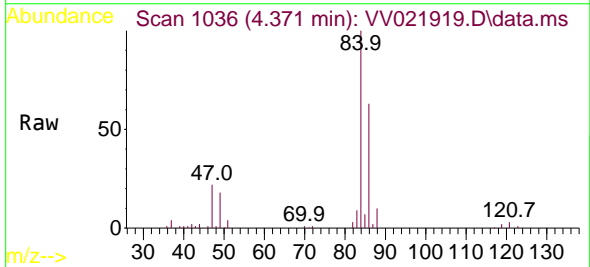
Instrument :
MSVOA_V
ClientSampled :

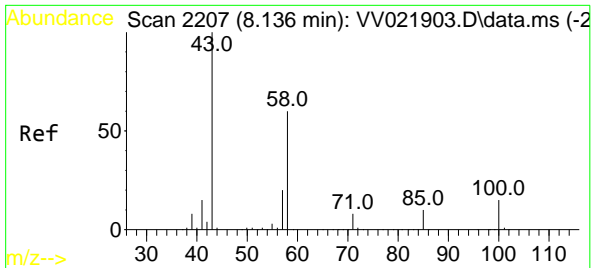
Tgt Ion: 84 Resp: 5989
Ion Ratio Lower Upper
84 100
86 61.4 44.7 83.1
49 106.4 82.5 153.3



#25
Chloroform
Concen: 1.243 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV021919.D
Acq: 20 Aug 2021 17:24

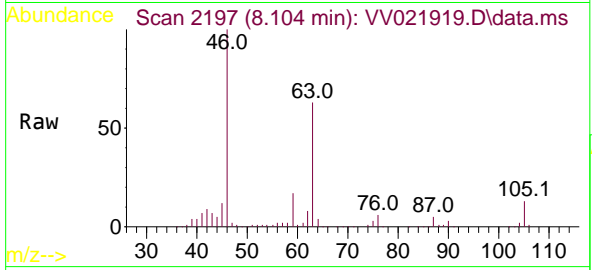
Tgt Ion: 83 Resp: 7094
Ion Ratio Lower Upper
83 100
85 77.8 44.8 83.2





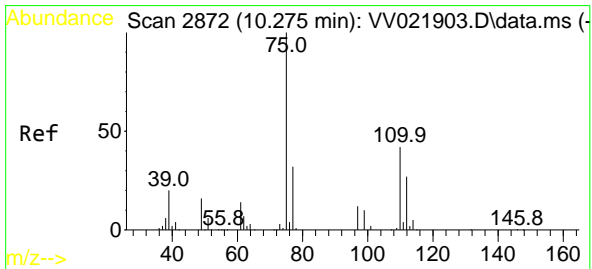
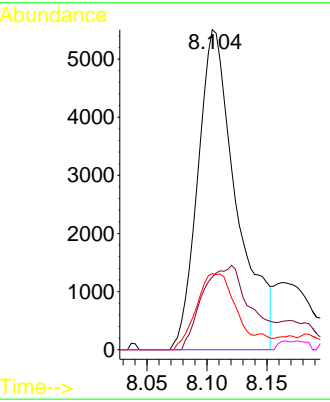
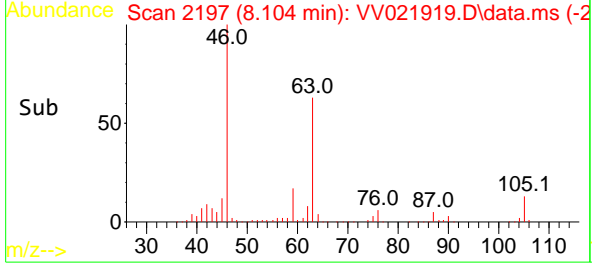
#48
 2-Hexanone
 Concen: 3.624 ug/L
 RT: 8.104 min Scan# 2197
 Delta R.T. -0.032 min
 Lab File: VV021919.D
 Acq: 20 Aug 2021 17:24

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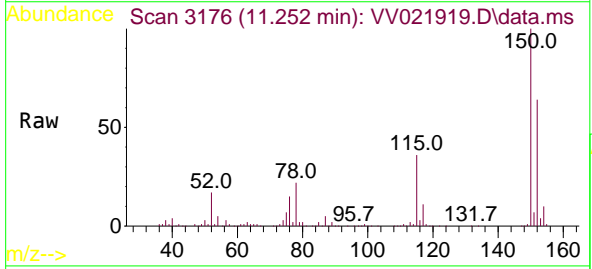


Tgt Ion: 43 Resp: 12328

Ion	Ratio	Lower	Upper
43	100		
58	33.6	45.4	68.2#
57	24.0	15.3	22.9#
100	0.0	11.0	16.6#



#61
 1,2,3-Trichloropropane
 Concen: 5.806 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.978 min
 Lab File: VV021919.D
 Acq: 20 Aug 2021 17:24



Tgt Ion: 75 Resp: 22723

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.5	38.3
110	2.9	33.4	50.2#

