

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
 Data File : VV022067.D
 Acq On : 01 Sep 2021 15:12
 Operator : SY/MD
 Sample : M3579-12ME
 Misc : 6.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 GB6B4ME

Manual Integrations
 APPROVED

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 9/2/2021 3:05:38 PM

Quant Time: Sep 02 06:06:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 02 05:24:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	412665	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	392502	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	199983	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	131255	45.929	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.860%		
7) Chloroethane-d5	1.532	69	32968	14.773	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	29.540%#		
11) 1,1-Dichloroethene-d2	2.076	63	168533	35.659	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.320%		
21) 2-Butanone-d5	3.892	46	195474m	99.737	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.740%		
24) Chloroform-d	4.346	84	219953	42.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.420%		
26) 1,2-Dichloroethane-d4	5.027	65	143327	46.697	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.400%		
32) Benzene-d6	5.043	84	486243	45.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.340%		
36) 1,2-Dichloropropane-d6	6.069	67	151408	45.223	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.440%		
41) Toluene-d8	7.317	98	439763	43.759	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.520%		
43) trans-1,3-Dichloroprop...	7.625	79	64942	40.754	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.500%		
47) 2-Hexanone-d5	8.108	63	132503	103.145	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.150%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	204164	47.614	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.220%		
66) 1,2-Dichlorobenzene-d4	11.628	152	183019	46.553	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.100%		
Target Compounds						
16) Methylene chloride	2.494	84	4126	1.294	ug/L	91
20) cis-1,2-Dichloroethene	3.905	96	15032	4.693	ug/L	97
25) Chloroform	4.378	83	5732	1.056	ug/L	99
34) Trichloroethene	5.915	95	7046	2.178	ug/L	89
46) Tetrachloroethene	7.976	164	437114	173.790	ug/L	98

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

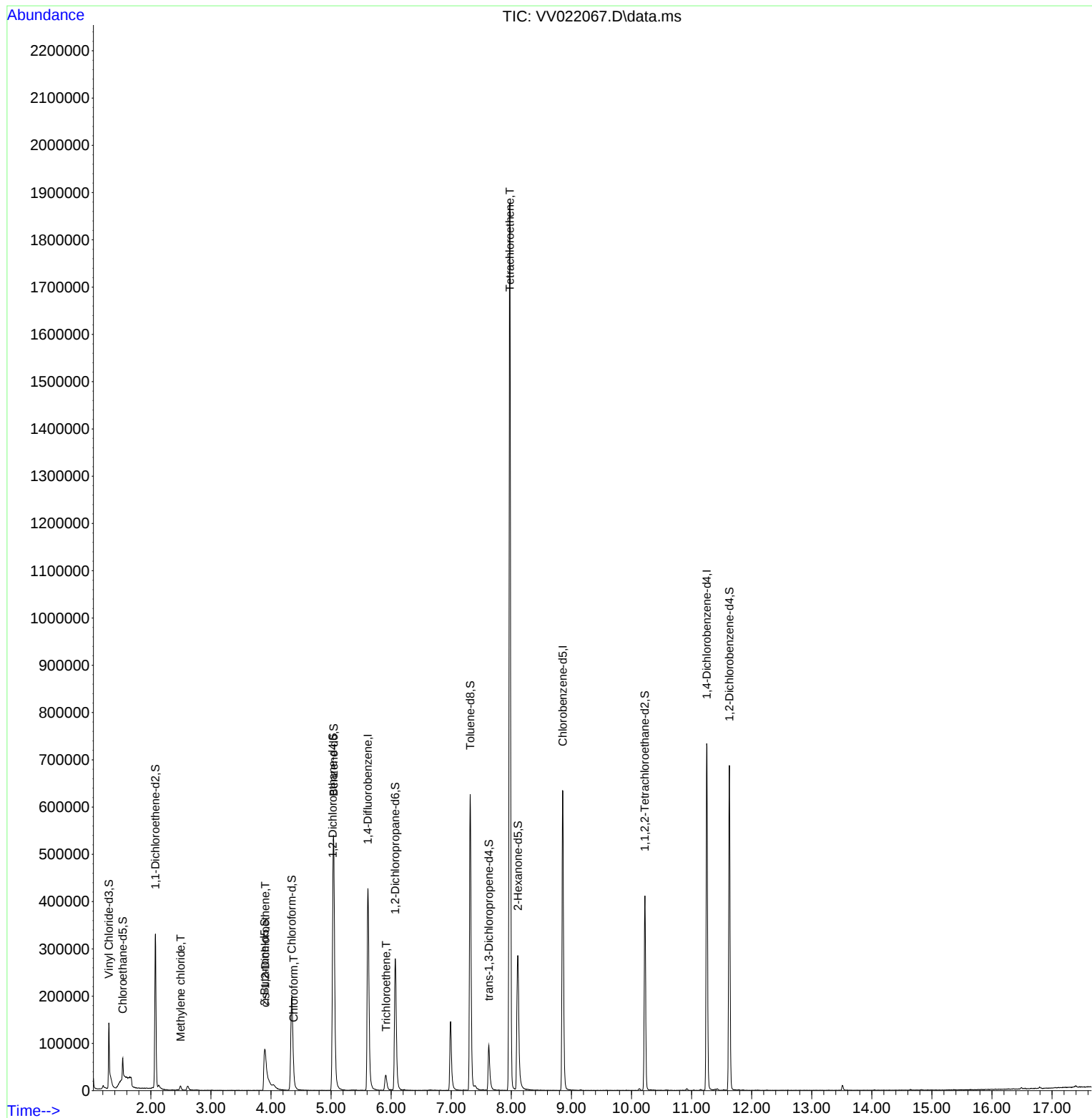
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022067.D
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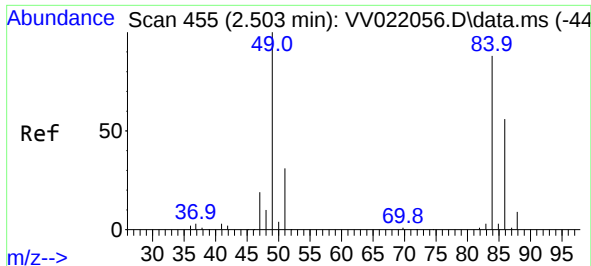
Instrument :
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ClientSampleId :
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Quant Time: Sep 02 06:06:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 02 05:24:11 2021
Response via : Initial Calibration





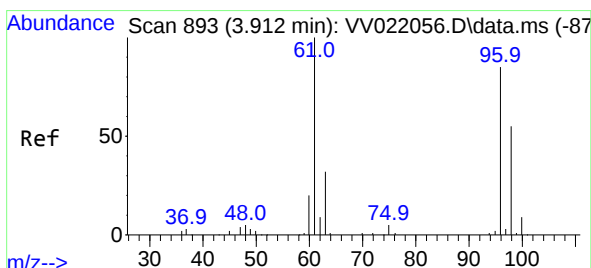
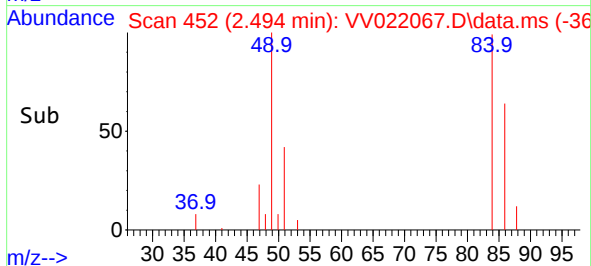
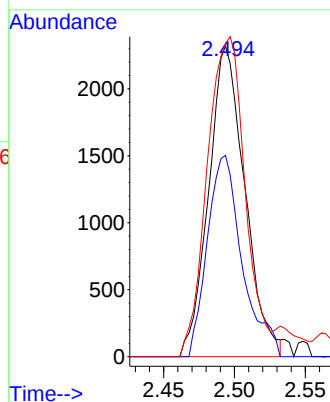
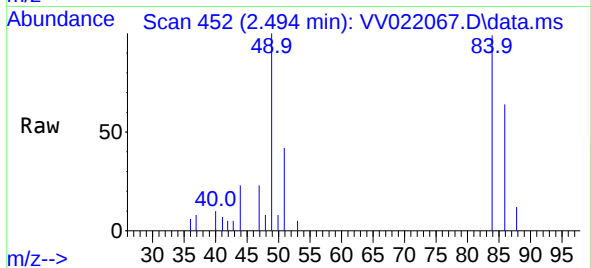
#16
Methylene chloride
Concen: 1.294 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.010 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

Instrument :
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ClientSampleId :
GB6B4ME

Tgt Ion: 84 Resp: 4126
Ion Ratio Lower Upper
84 100
86 64.8 44.8 83.2
49 100.8 80.2 149.0

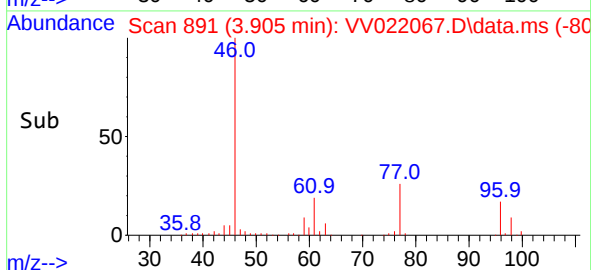
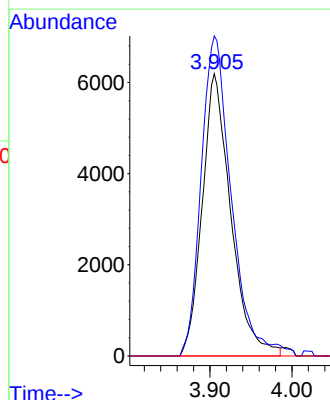
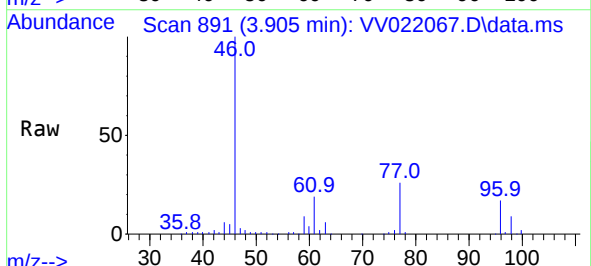
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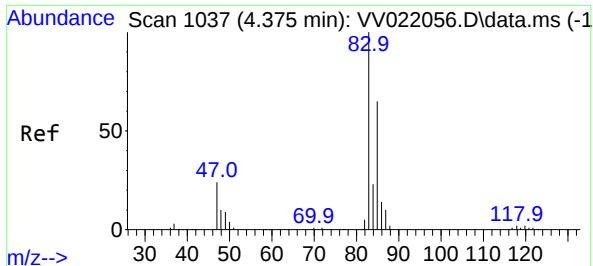
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#20
cis-1,2-Dichloroethene
Concen: 4.693 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.007 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

Tgt Ion: 96 Resp: 15032
Ion Ratio Lower Upper
96 100
61 113.4 81.8 152.0
68 0.0 0.0 0.0





#25

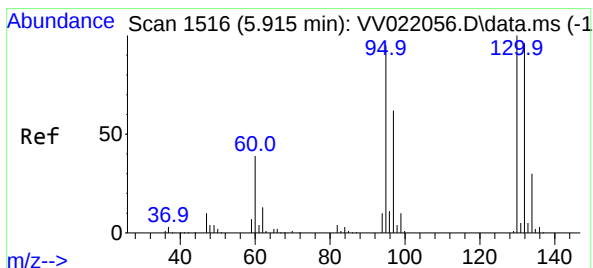
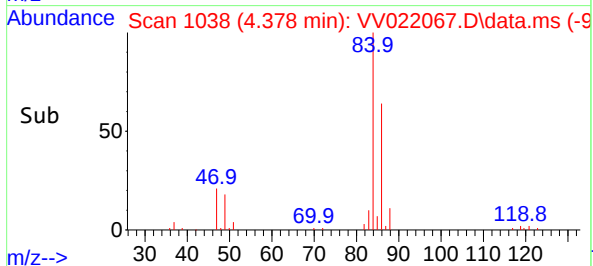
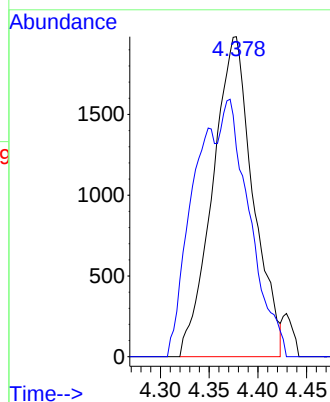
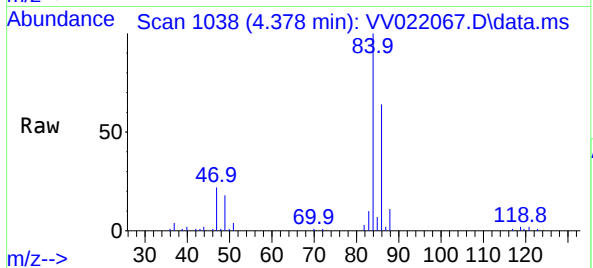
Chloroform
Concen: 1.056 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

Tgt Ion: 83 Resp: 5732
Ion Ratio Lower Upper
83 100
85 65.2 46.3 85.9

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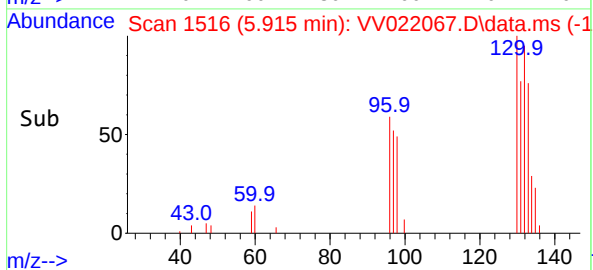
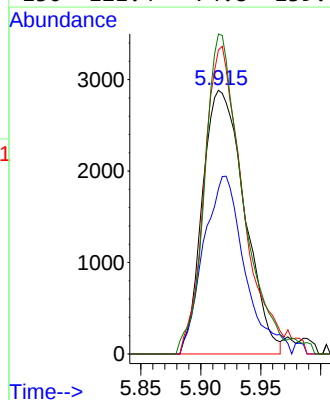
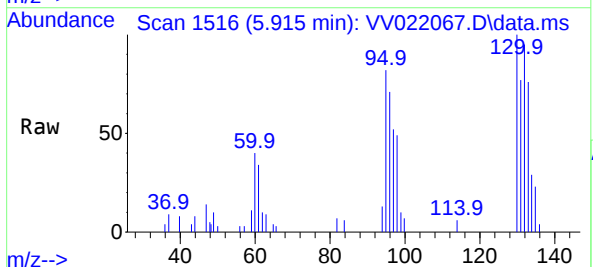
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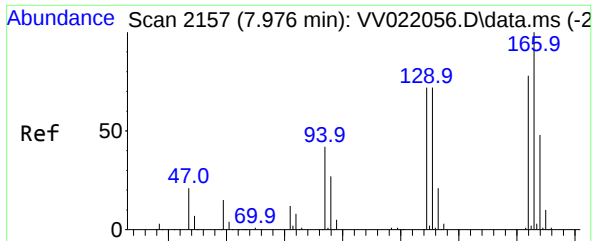


#34

Trichloroethene
Concen: 2.178 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

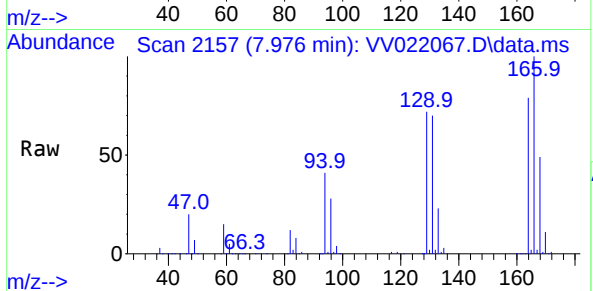
Tgt Ion: 95 Resp: 7046
Ion Ratio Lower Upper
95 100
97 62.6 44.1 81.9
132 115.3 70.7 131.3
130 121.4 74.8 139.0





#46
Tetrachloroethene
Concen: 173.790 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

Instrument :
MSVOA_V
ClientSampleId :
GB6B4ME



Tgt Ion:164 Resp: 437114

Ion	Ratio	Lower	Upper
164	100		
129	92.2	62.9	116.9
131	89.3	61.0	113.4
166	127.2	90.6	168.3

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