

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
 Data File : VV022066.D
 Acq On : 01 Sep 2021 14:48
 Operator : SY/MD
 Sample : M3579-06ME
 Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6A8ME

Manual Integrations
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 9/2/2021 3:05:35 PM

Quant Time: Sep 02 06:06:40 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	5.613	114	401259	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	382415	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	196729	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	128606	46.282	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.560%		
7) Chloroethane-d5	1.529	69	32505	14.979	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	29.960%#		
11) 1,1-Dichloroethene-d2	2.073	63	164029	35.693	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.380%		
21) 2-Butanone-d5	3.889	46	191316m	100.390	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.390%		
24) Chloroform-d	4.343	84	211389	41.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.440%		
26) 1,2-Dichloroethane-d4	5.027	65	136210	45.640	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.280%		
32) Benzene-d6	5.040	84	470139	45.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.660%		
36) 1,2-Dichloropropane-d6	6.066	67	145149	44.497	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.000%		
41) Toluene-d8	7.314	98	429588	43.875	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.740%		
43) trans-1,3-Dichloroprop...	7.625	79	62704	40.387	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.780%		
47) 2-Hexanone-d5	8.108	63	128623	102.766	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.770%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	199243	47.692	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.380%		
66) 1,2-Dichlorobenzene-d4	11.628	152	180976	46.794	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.580%		
Target Compounds						
16) Methylene chloride	2.494	84	4643	1.497	ug/L	94
25) Chloroform	4.368	83	8928	1.692	ug/L	90
34) Trichloroethene	5.915	95	4752	1.508	ug/L	88
46) Tetrachloroethene	7.976	164	413768	168.848	ug/L	98

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

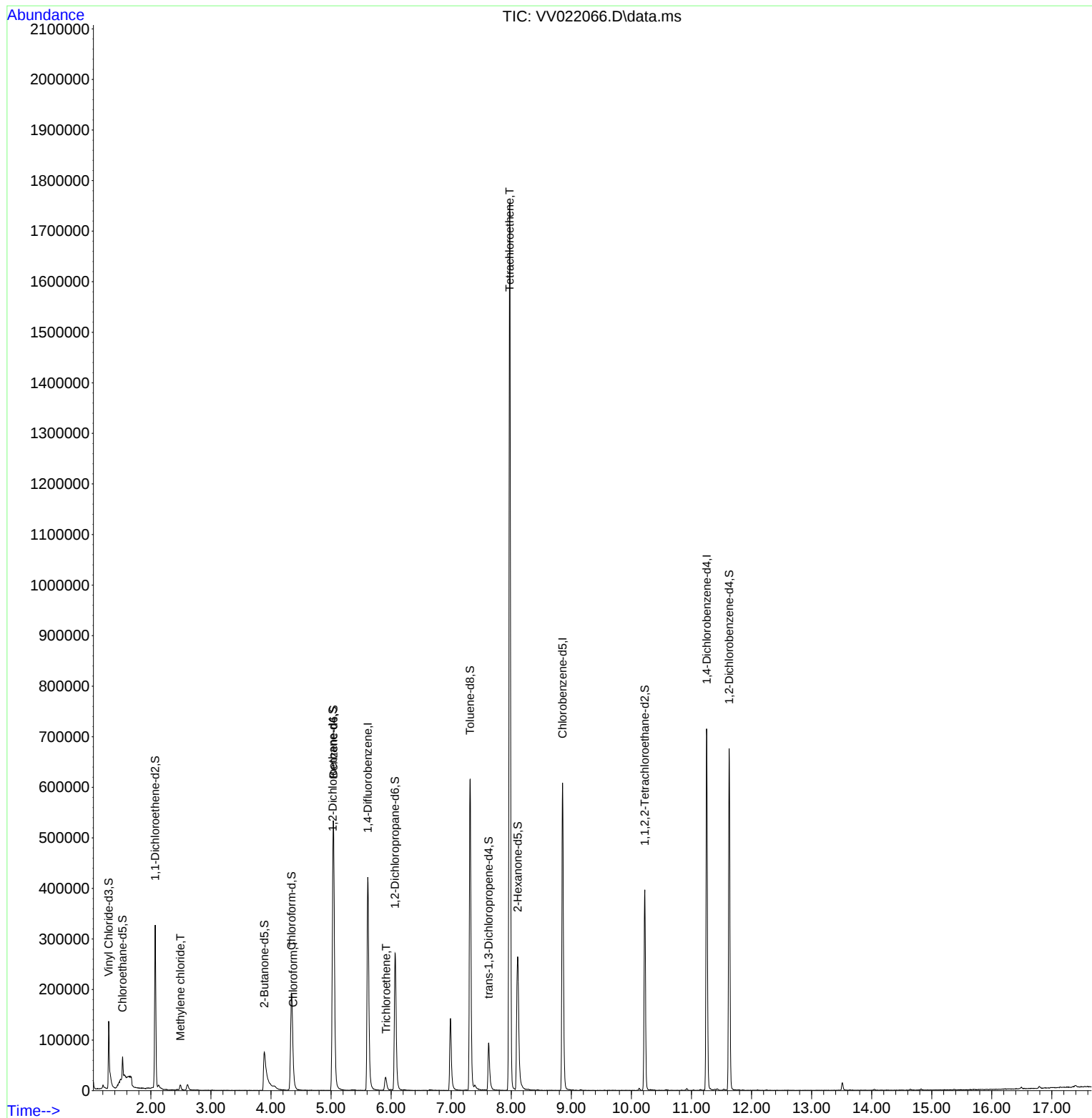
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022066.D
Acq On : 01 Sep 2021 14:48
Operator : SY/MD
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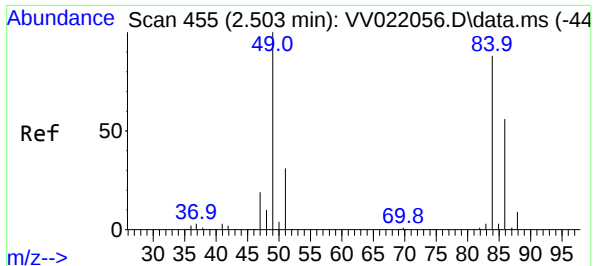
Instrument :
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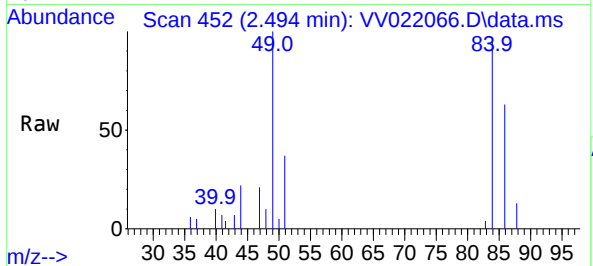
Quant Time: Sep 02 06:06:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 02 05:24:11 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.497 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.010 min
Lab File: VV022066.D
Acq: 01 Sep 2021 14:48

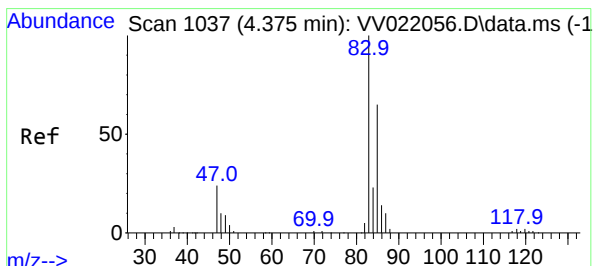
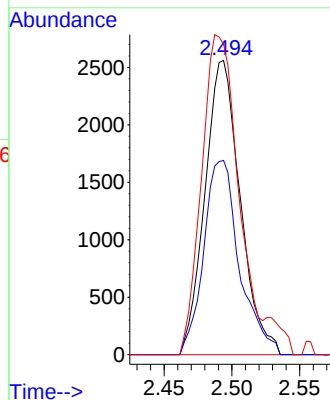
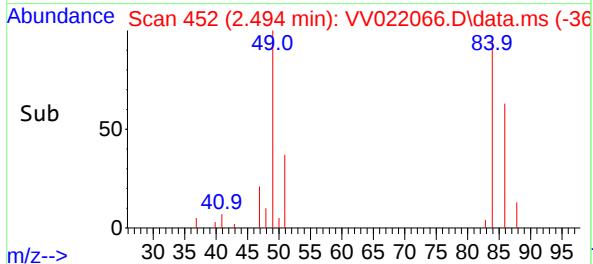
Instrument :
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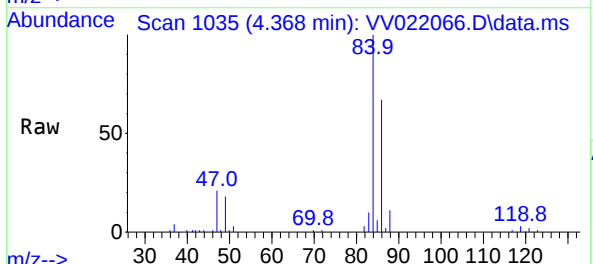
Tgt Ion: 84 Resp: 4643
Ion Ratio Lower Upper
84 100
86 66.0 44.8 83.2
49 105.5 80.2 149.0

Manual Integrations
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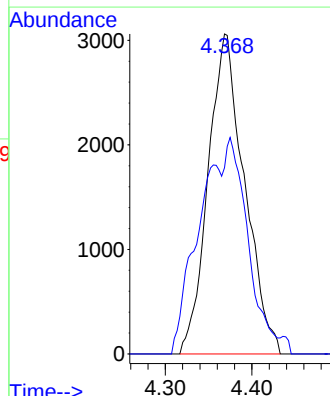
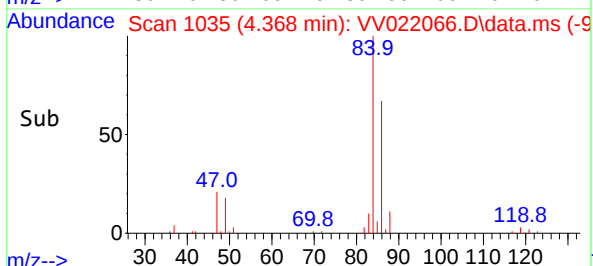
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9/2/2021 3:05:35 PM

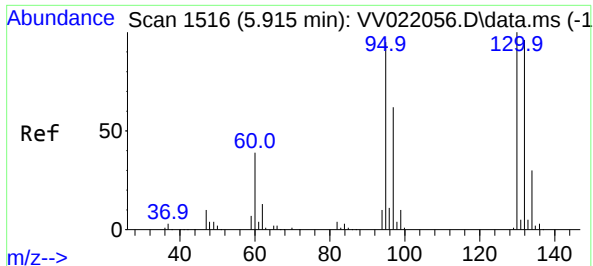


#25
Chloroform
Concen: 1.692 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VV022066.D
Acq: 01 Sep 2021 14:48



Tgt Ion: 83 Resp: 8928
Ion Ratio Lower Upper
83 100
85 58.2 46.3 85.9





#34

Trichloroethene

Concen: 1.508 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VV022066.D

Acq: 01 Sep 2021 14:48

Tgt Ion: 95 Resp: 4752

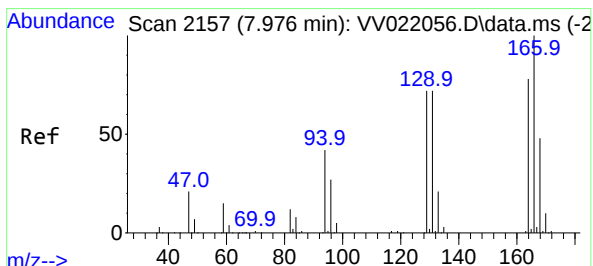
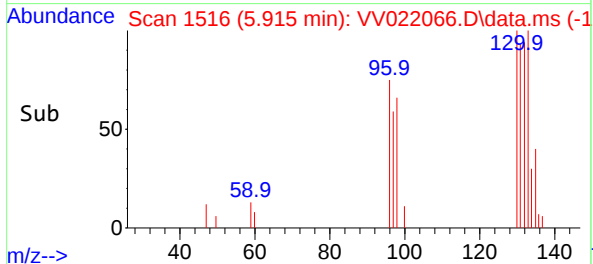
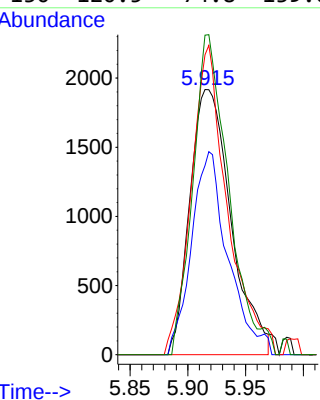
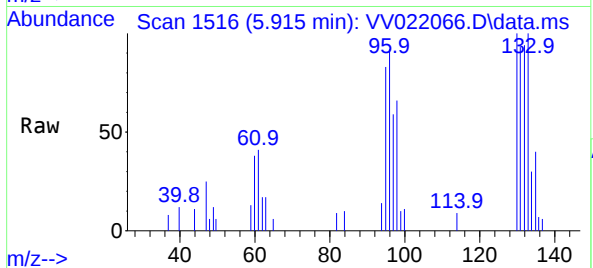
Ion Ratio Lower Upper

95 100

97 71.4 44.1 81.9

132 113.1 70.7 131.3

130 120.5 74.8 139.0



#46

Tetrachloroethene

Concen: 168.848 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV022066.D

Acq: 01 Sep 2021 14:48

Tgt Ion: 164 Resp: 413768

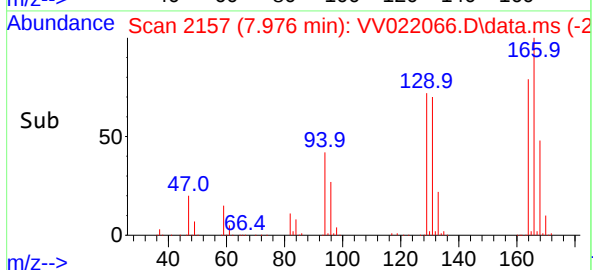
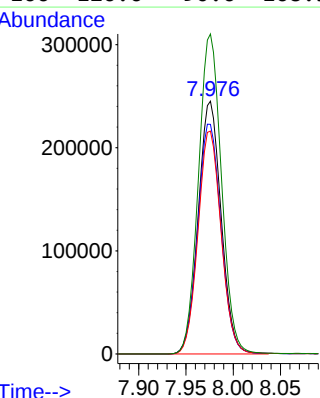
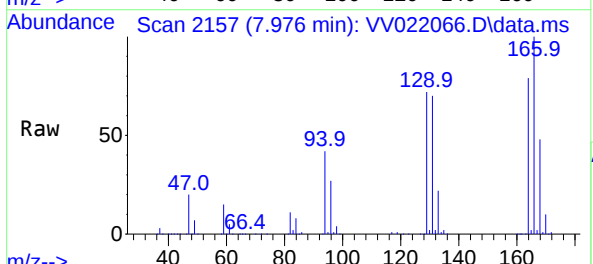
Ion Ratio Lower Upper

164 100

129 90.9 62.9 116.9

131 88.2 61.0 113.4

166 126.6 90.6 168.3



Instrument :

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