

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022051.D
 Acq On : 31 Aug 2021 19:22
 Operator : SY/MD
 Sample : M3579-04ME
 Misc : 5.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6A6ME

Manual Integrations
 APPROVED

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 9/1/2021 12:32:20 PM

Quant Time: Sep 01 02:48:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	380819	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	373647	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	204264	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66006	25.029	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.060%#		
7) Chloroethane-d5	1.529	69	20319	9.866	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	19.740%#		
11) 1,1-Dichloroethene-d2	2.072	63	90067	20.650	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	41.300%#		
21) 2-Butanone-d5	3.889	46	184385m	101.946	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.950%		
24) Chloroform-d	4.346	84	162839	33.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.720%#		
26) 1,2-Dichloroethane-d4	5.027	65	109904	38.802	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.600%		
32) Benzene-d6	5.043	84	333113	32.869	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.740%#		
36) 1,2-Dichloropropane-d6	6.069	67	113800	35.705	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.420%		
41) Toluene-d8	7.317	98	290025	30.316	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	60.640%#		
43) trans-1,3-Dichloroprop...	7.625	79	47705	31.447	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.900%		
47) 2-Hexanone-d5	8.104	63	121973	99.740	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.740%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	181297	44.415	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.820%		
66) 1,2-Dichlorobenzene-d4	11.628	152	152640	38.012	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.020%#		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.902	96	5702	1.929	ug/L	94
25) Chloroform	4.381	83	9693m	1.936	ug/L	
34) Trichloroethene	5.915	95	20040	6.508	ug/L	94
46) Tetrachloroethene	7.976	164	1148727	479.765	ug/L	98

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

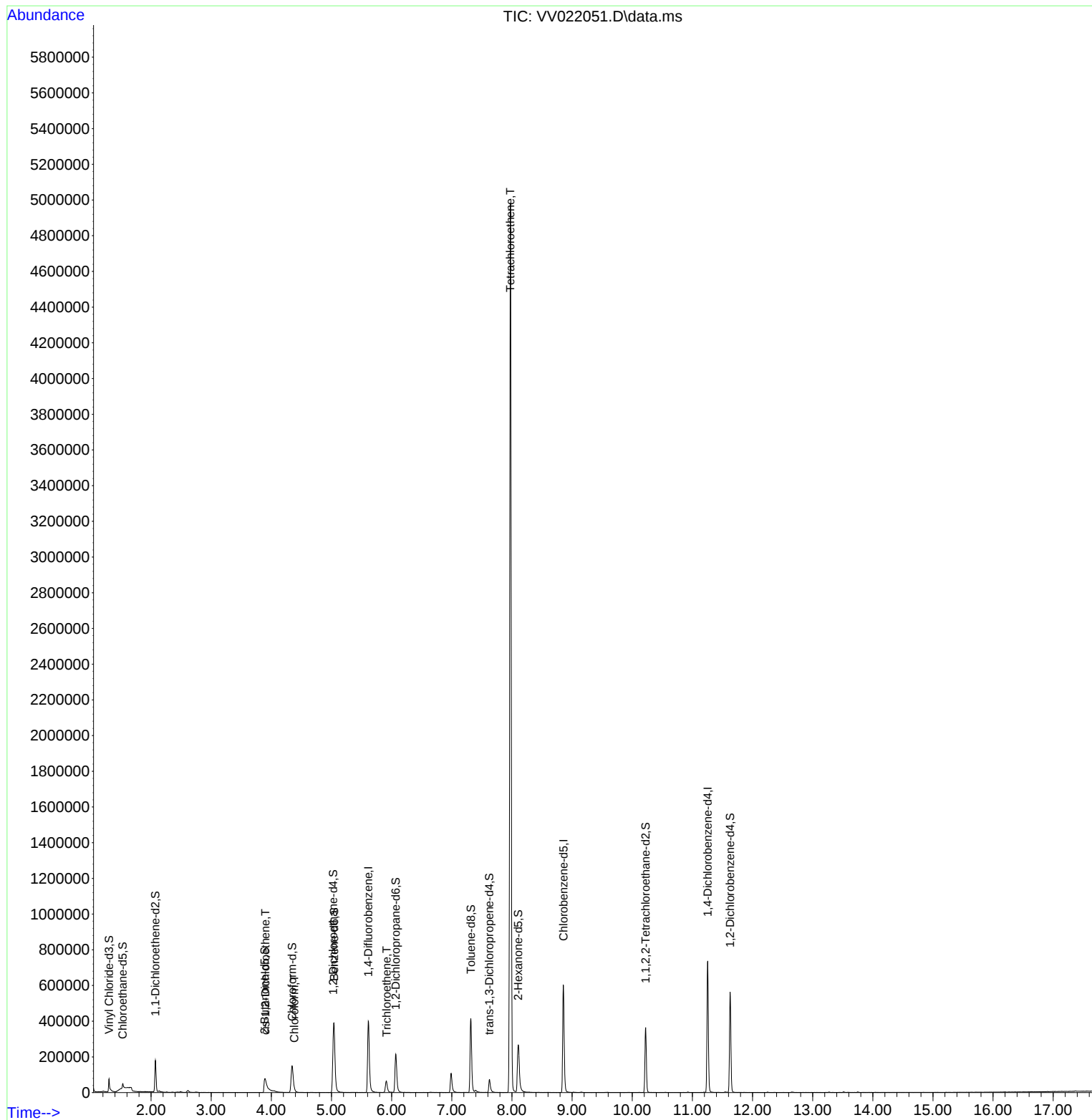
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
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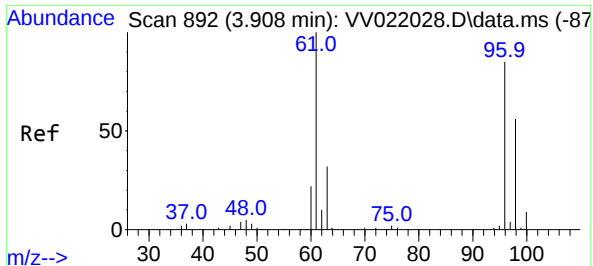
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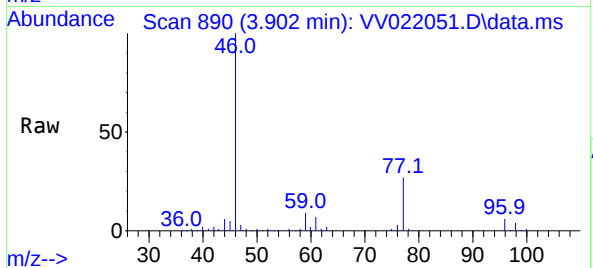
Quant Time: Sep 01 02:48:06 2021
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Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration





#20
cis-1,2-Dichloroethene
Concen: 1.929 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.006 min
Lab File: VV022051.D
Acq: 31 Aug 2021 19:22

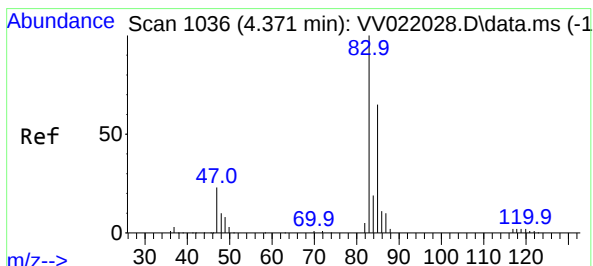
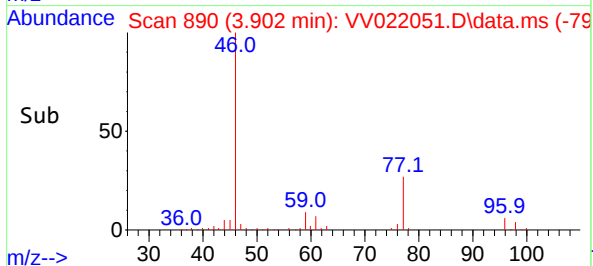
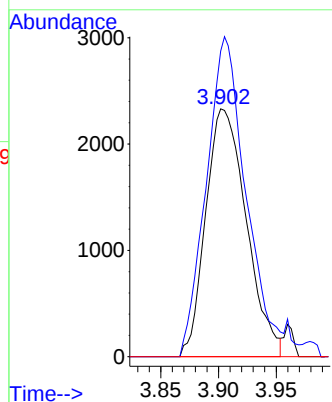
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Tgt Ion: 96 Resp: 5702
Ion Ratio Lower Upper
96 100
61 123.3 81.8 152.0
68 0.0 0.0 0.0

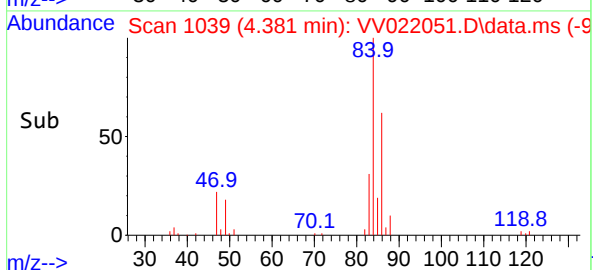
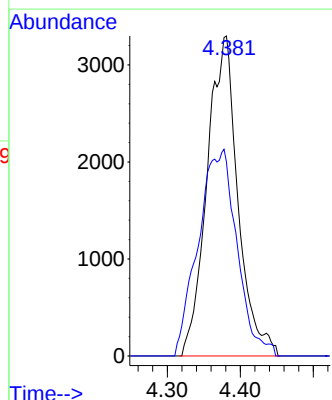
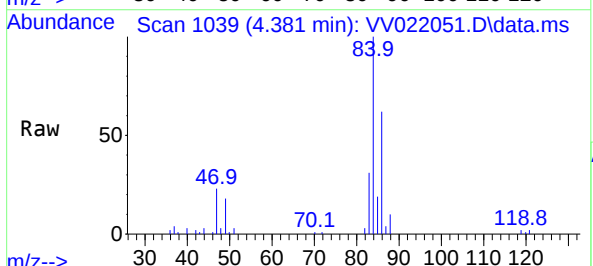
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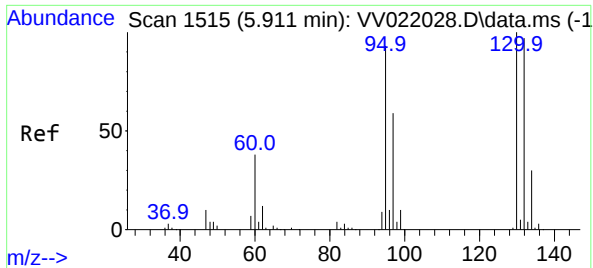
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#25
Chloroform
Concen: 1.936 ug/L m
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV022051.D
Acq: 31 Aug 2021 19:22

Tgt Ion: 83 Resp: 9693
Ion Ratio Lower Upper
83 100
85 60.7 46.3 85.9





#34

Trichloroethene

Concen: 6.508 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV022051.D

Acq: 31 Aug 2021 19:22

Tgt Ion: 95 Resp: 20040

Ion Ratio Lower Upper

95 100

97 61.1 44.1 81.9

132 94.7 70.7 131.3

130 98.3 74.8 139.0

Instrument :

MSVOA_V

ClientSampleId :

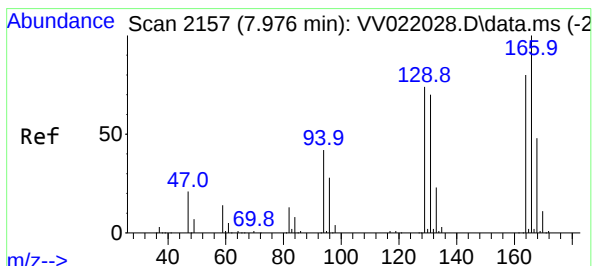
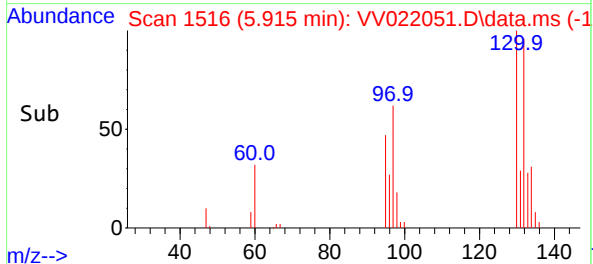
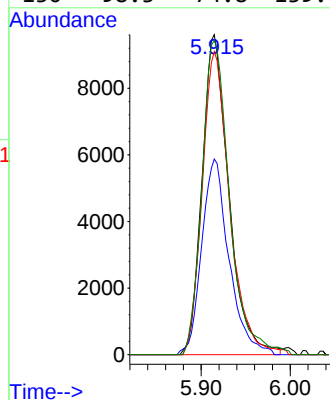
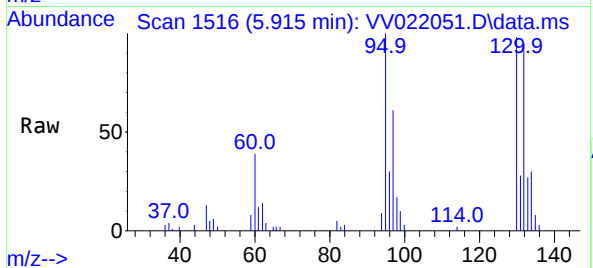
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Manual Integrations

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#46

Tetrachloroethene

Concen: 479.765 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV022051.D

Acq: 31 Aug 2021 19:22

Tgt Ion:164 Resp: 1148727

Ion Ratio Lower Upper

164 100

129 92.0 62.9 116.9

131 89.1 61.0 113.4

166 126.6 90.6 168.3

