

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052623\
 Data File : VW031246.D
 Acq On : 26 May 2023 10:43
 Operator : SY/MD
 Sample : 02917-02ME
 Misc : 5.15g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C11G3ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023

Quant Time: May 27 00:52:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 27 00:51:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	381982	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	326908	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	168646	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	121720	37.286	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.580%		
7) Chloroethane-d5	1.532	69	94654	37.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.280%		
11) 1,1-Dichloroethene-d2	2.044	65	51948	33.934	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.860%		
21) 2-Butanone-d5	3.819	46	145090	83.410	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.410%		
24) Chloroform-d	4.253	84	211097	36.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.100%		
26) 1,2-Dichloroethane-d4	4.947	65	157314	40.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.620%		
32) Benzene-d6	4.960	84	419338	47.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.640%		
36) 1,2-Dichloropropane-d6	5.995	67	151171	57.010	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	114.020%		
41) Toluene-d8	7.246	98	314925	38.075	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.140%#		
43) trans-1,3-Dichloroprop...	7.564	79	58794	44.194	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.380%		
47) 2-Hexanone-d5	8.076	63	87913m	85.033	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.030%		
56) 1,1,2,2-Tetrachloroeth...	10.172	84	185763	46.708	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.420%		
66) 1,2-Dichlorobenzene-d4	11.574	152	132179	43.615	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.240%		
Target Compounds						Qvalue
16) Methylene chloride	2.446	84	6756	2.860	ug/L	93
25) Chloroform	4.278	83	23686	4.743	ug/L	91
34) Trichloroethene	5.844	95	1714	0.817	ug/L	84
46) Tetrachloroethene	7.908	164	90929	50.462	ug/L	94

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

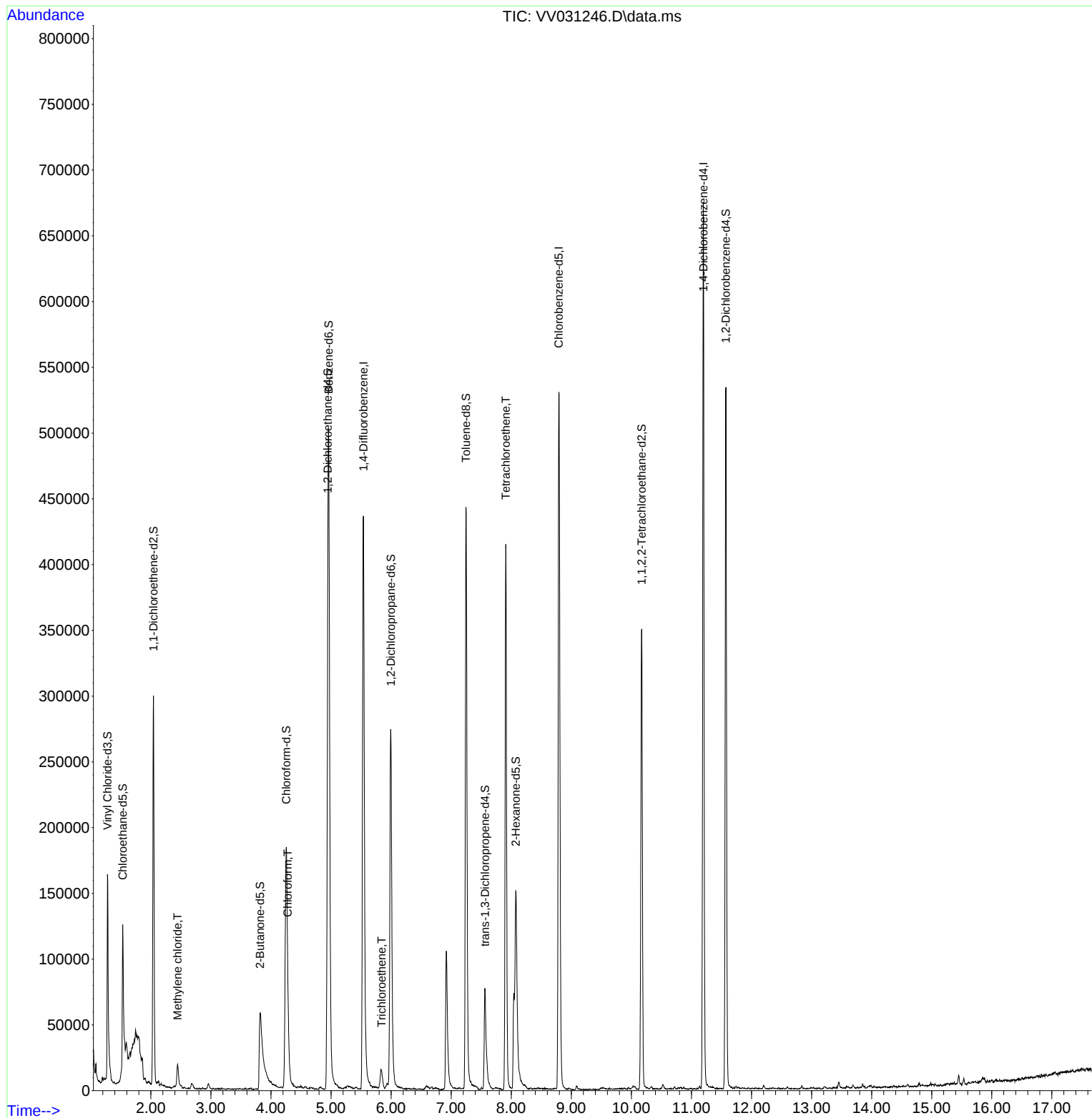
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052623\
Data File : VV031246.D
Acq On : 26 May 2023 10:43
Operator : SY/MD
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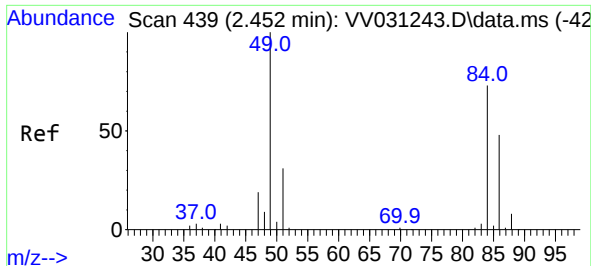
Instrument :
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ClientSampleId :
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Quant Time: May 27 00:52:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 27 00:51:17 2023
Response via : Initial Calibration

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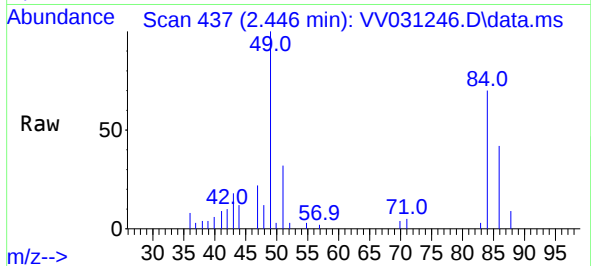
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023





#16
Methylene chloride
Concen: 2.860 ug/L
RT: 2.446 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV031246.D
Acq: 26 May 2023 10:43

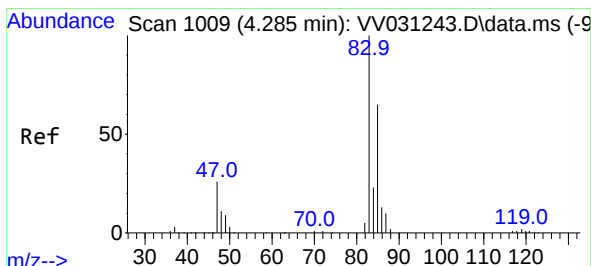
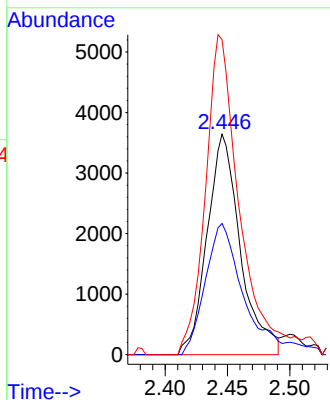
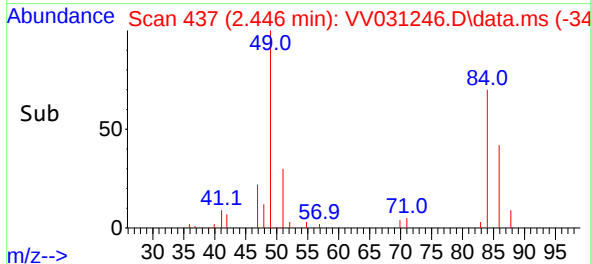
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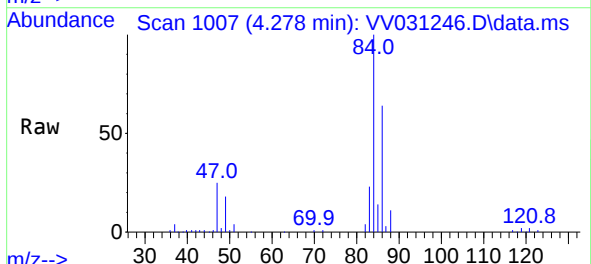
Tgt Ion: 84 Resp: 6750
Ion Ratio Lower Upper
84 100
86 59.5 43.3 80.3
49 143.0 92.6 172.0

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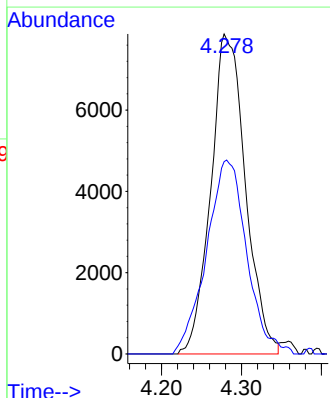
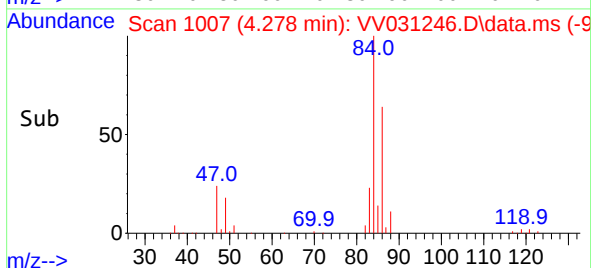
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Supervised By :Mahesh Dadoda 05/29/2023

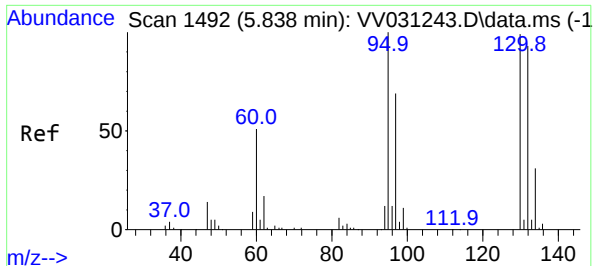


#25
Chloroform
Concen: 4.743 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.006 min
Lab File: VV031246.D
Acq: 26 May 2023 10:43



Tgt Ion: 83 Resp: 23686
Ion Ratio Lower Upper
83 100
85 60.1 47.3 87.9





#34

Trichloroethene

Concen: 0.817 ug/L

RT: 5.844 min Scan# 1492

Delta R.T. 0.006 min

Lab File: VV031246.D

Acq: 26 May 2023 10:43

Instrument :

MSVOA_V

ClientSampleId :

C11G3ME

Tgt Ion: 95 Resp: 1714

Ion Ratio Lower Upper

95 100

97 58.0 44.4 82.5

132 78.9 70.2 130.4

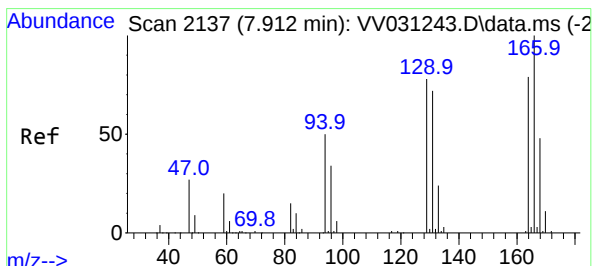
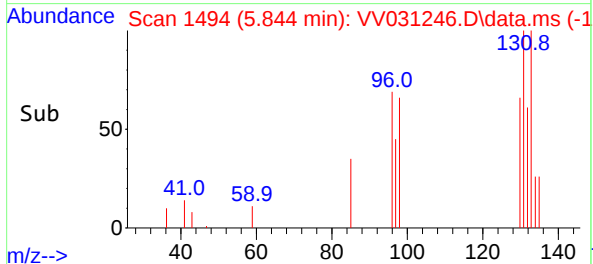
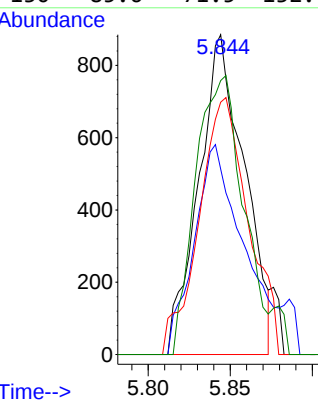
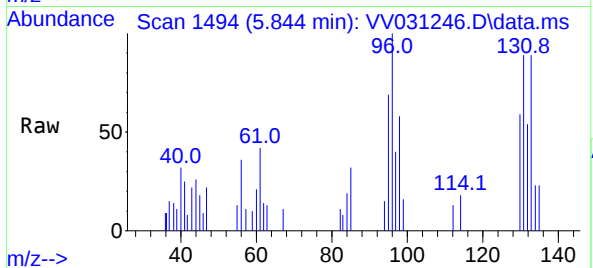
130 85.6 71.5 132.7

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#46

Tetrachloroethene

Concen: 50.462 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VV031246.D

Acq: 26 May 2023 10:43

Tgt Ion:164 Resp: 90929

Ion Ratio Lower Upper

164 100

129 95.9 65.5 121.7

131 92.7 62.1 115.3

166 121.1 93.4 173.4

