

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030819.D
 Acq On : 25 Apr 2023 02:19
 Operator : SY/MD
 Sample : 02417-16ME
 Misc : 5.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Y2ME

Quant Time: Apr 25 05:32:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	259313	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	253064	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	138604	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	116443	61.255	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 122.500%			
7) Chloroethane-d5	1.529	69	126628m	79.490	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 158.980%#			
11) 1,1-Dichloroethene-d2	2.047	65	59429	65.922	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 131.840%#			
21) 2-Butanone-d5	3.815	46	152042	145.617	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 145.620%#			
24) Chloroform-d	4.259	84	253118	73.474	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 146.940%#			
26) 1,2-Dichloroethane-d4	4.947	65	184225	83.177	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 166.360%#			
32) Benzene-d6	4.963	84	487170	81.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 162.840%#			
36) 1,2-Dichloropropane-d6	5.995	67	147465	79.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 158.700%#			
41) Toluene-d8	7.249	98	454318	80.874	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 161.740%#			
43) trans-1,3-Dichloroprop...	7.561	79	76714	81.896	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 163.800%#			
47) 2-Hexanone-d5	8.076	63	106871m	145.970	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 145.970%#			
56) 1,1,2,2-Tetrachloroeth...	10.172	84	200872	74.485	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 148.980%#			
66) 1,2-Dichlorobenzene-d4	11.574	152	197897	89.828	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 179.660%#			
Target Compounds						
3) Chloromethane	1.217	50	43193	14.769	ug/L	99
6) Bromomethane	1.491	94	14304	15.299	ug/L	95
16) Methylene chloride	2.452	84	5448	2.622	ug/L	99
46) Tetrachloroethene	7.915	164	1143	0.653	ug/L	85

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

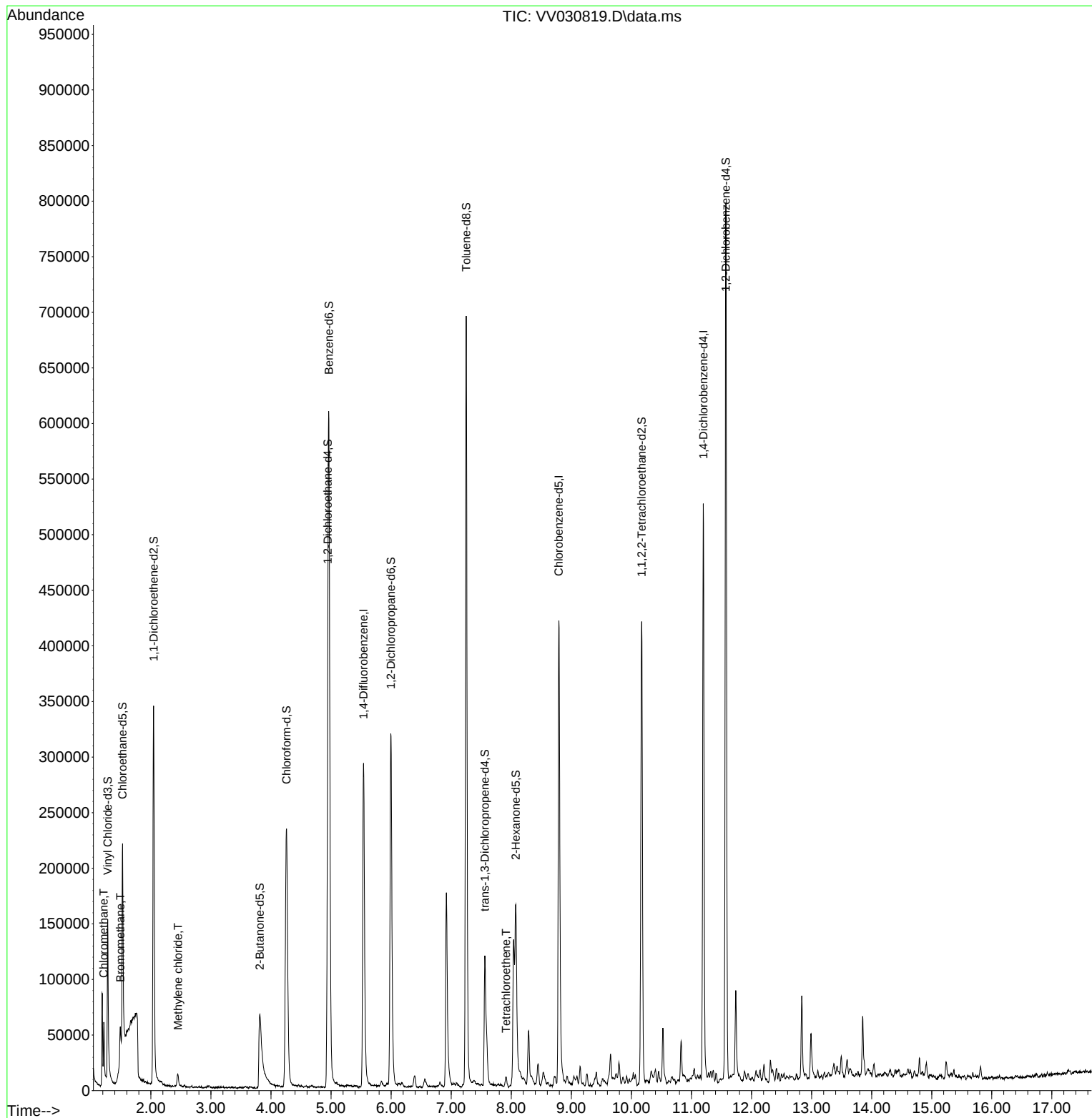
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030819.D
Acq On : 25 Apr 2023 02:19
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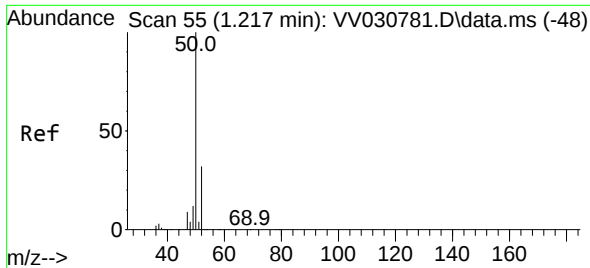
Instrument :
MSVOA_V
ClientSampleId :
EW8Y2ME

Quant Time: Apr 25 05:32:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
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Response via : Initial Calibration

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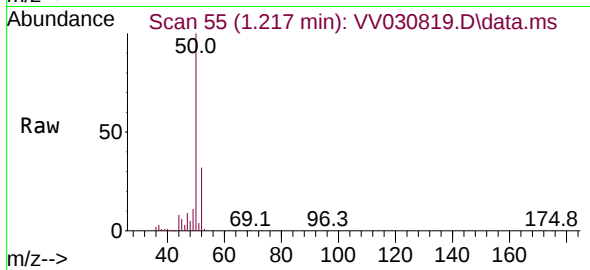
Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023





#3
Chloromethane
Concen: 14.769 ug/L
RT: 1.217 min Scan# 50
Delta R.T. -0.000 min
Lab File: VV030819.D
Acq: 25 Apr 2023 02:19

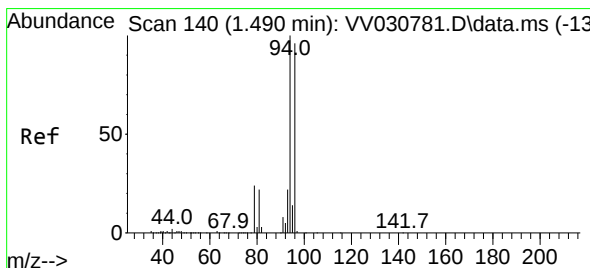
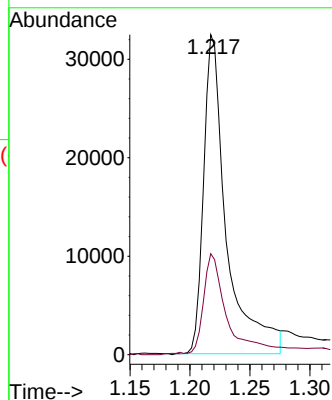
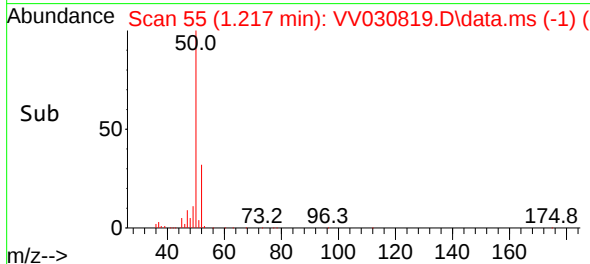
Instrument :
MSVOA_V
ClientSampleId :
EW8Y2ME



Tgt Ion: 50 Resp: 4319
Ion Ratio Lower Upper
50 100
52 31.6 22.5 41.9

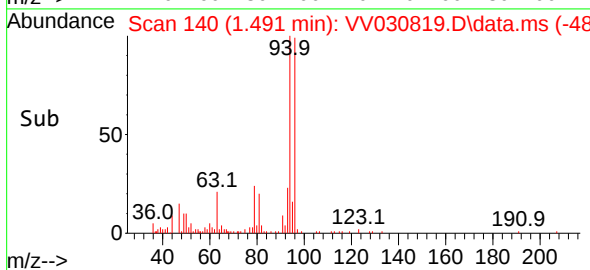
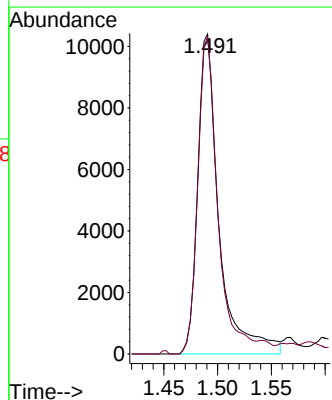
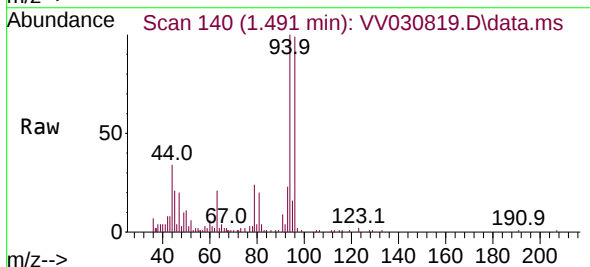
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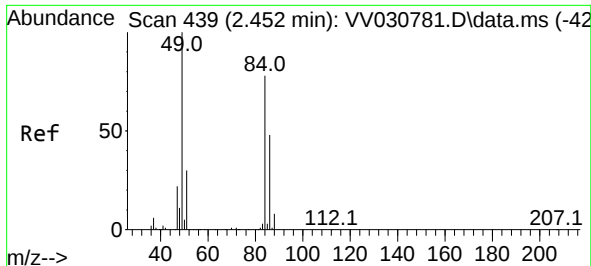
Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#6
Bromomethane
Concen: 15.299 ug/L
RT: 1.491 min Scan# 140
Delta R.T. -0.003 min
Lab File: VV030819.D
Acq: 25 Apr 2023 02:19

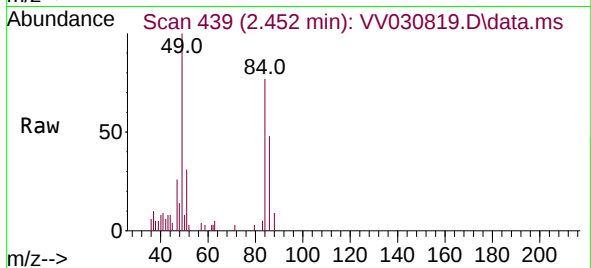
Tgt Ion: 94 Resp: 14304
Ion Ratio Lower Upper
94 100
96 99.2 66.3 123.1





#16
Methylene chloride
Concen: 2.622 ug/L
RT: 2.452 min Scan# 439
Delta R.T. -0.003 min
Lab File: VV030819.D
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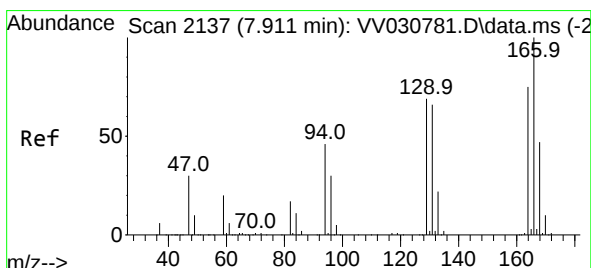
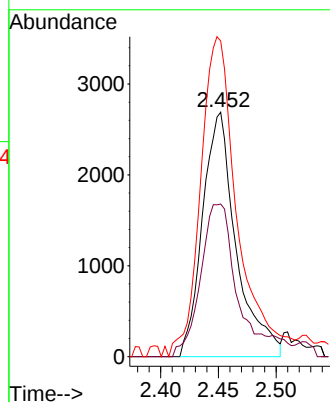
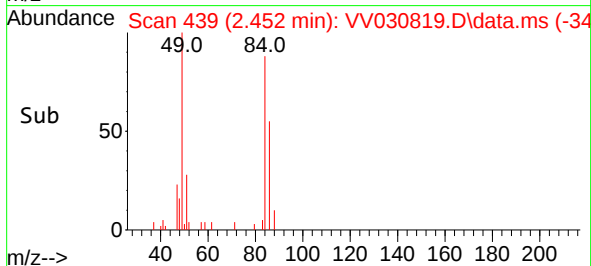
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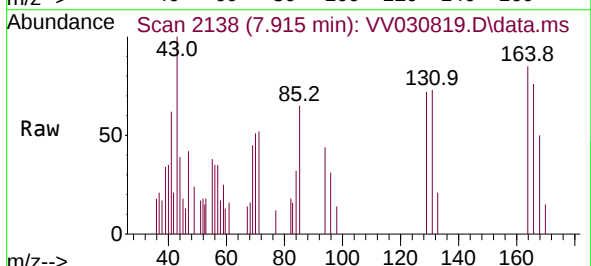
Tgt Ion: 84 Resp: 544
Ion Ratio Lower Upper
84 100
86 62.4 45.4 84.2
49 129.1 90.4 168.0

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#46
Tetrachloroethene
Concen: 0.653 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV030819.D
Acq: 25 Apr 2023 02:19



Tgt Ion:164 Resp: 1143
Ion Ratio Lower Upper
164 100
129 85.7 63.8 118.6
131 85.8 60.3 111.9
166 90.3 89.5 166.1

