

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042451.D
 Acq On : 22 Jul 2024 17:52
 Operator : JC/MD
 Sample : P3264-08
 Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4BD8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 23 05:17:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	230324	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	195897	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100149	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.398	65	44684m	33.331	ug/L	0.03
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.660%		
7) Chloroethane-d5	1.648	69	27518m	32.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.200%#		
11) 1,1-Dichloroethene-d2	2.276	65	19692	33.562	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.120%		
21) 2-Butanone-d5	4.495	46	80122	82.932	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.930%		
24) Chloroform-d	5.056	84	105578	39.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.340%		
26) 1,2-Dichloroethane-d4	5.958	65	67906	42.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.360%		
32) Benzene-d6	5.964	84	228875	45.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.400%		
36) 1,2-Dichloropropane-d6	7.306	67	70050	45.970	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.940%		
41) Toluene-d8	8.647	98	199056	42.185	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.380%		
43) trans-1,3-Dichloroprop...	8.952	79	24475	37.163	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.320%		
47) 2-Hexanone-d5	9.397	63	63924	92.418	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.420%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	100237	44.494	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.980%		
66) 1,2-Dichlorobenzene-d4	12.323	152	84706	43.546	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.100%		
Target Compounds						Qvalue
46) Tetrachloroethene	9.275	164	10970	8.167	ug/L	97

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

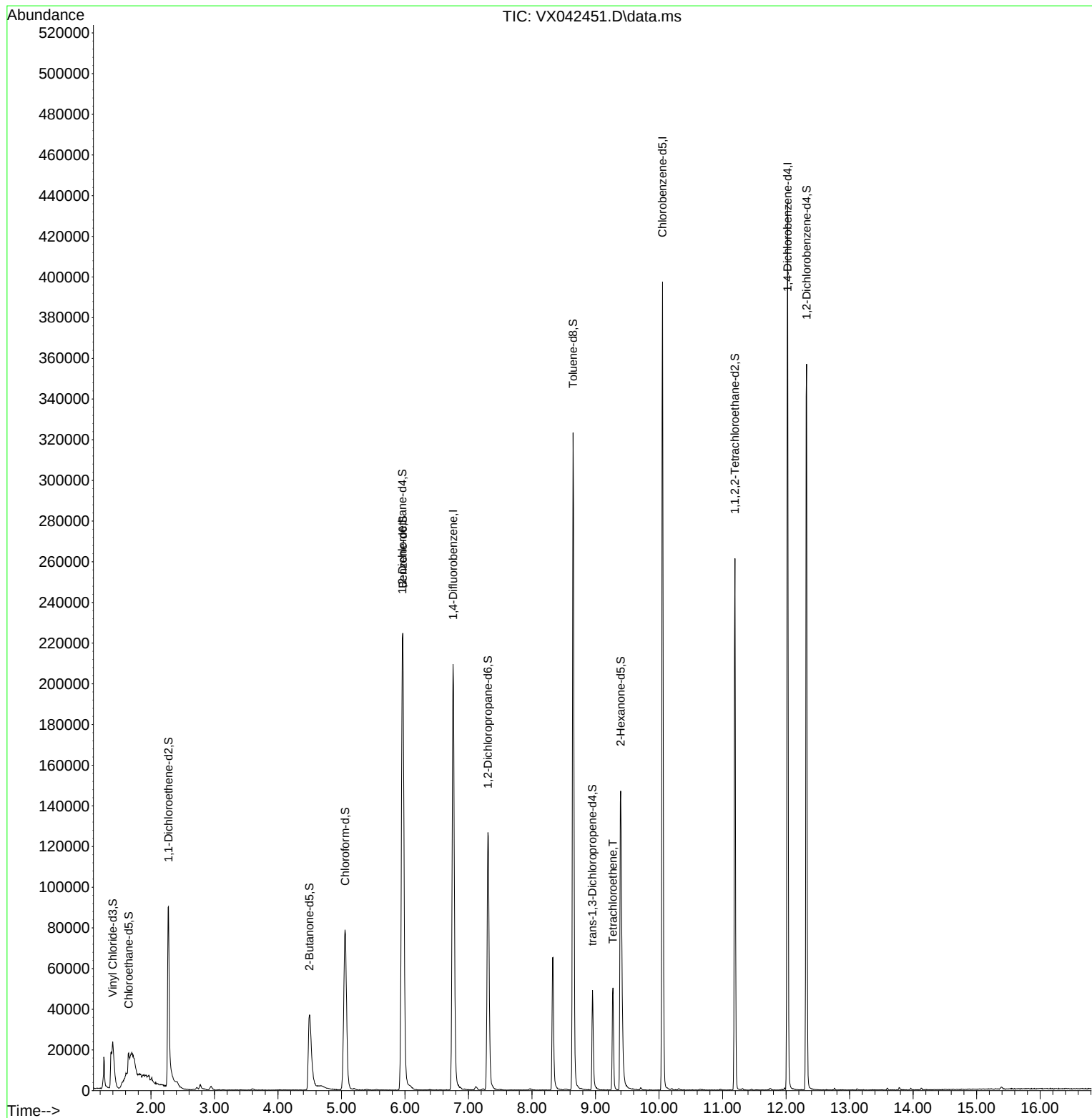
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
Data File : VX042451.D
Acq On : 22 Jul 2024 17:52
Operator : JC/MD
Sample : P3264-08
Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

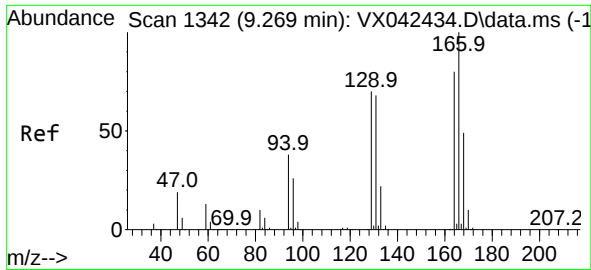
Instrument :
MSVOA_X
ClientSampleId :
A4BD8

Quant Time: Jul 23 05:17:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

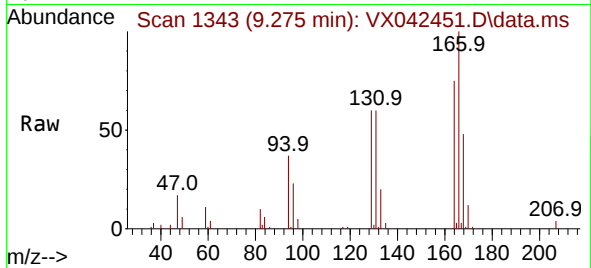
Reviewed By : Semsettin Yesilyurt 07/24/2024
Supervised By : Mahesh Dadoda 07/24/2024





#46
 Tetrachloroethene
 Concen: 8.167 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042451.D
 Acq: 22 Jul 2024 17:52

Instrument :
 MSVOA_X
 ClientSampleId :
 A4BD8



Tgt Ion:164 Resp: 10970
 Ion Ratio Lower Upper
 164 100
 129 79.9 58.6 108.8
 131 80.3 57.9 107.5
 166 133.3 91.8 170.4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024

