

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042448.D
 Acq On : 22 Jul 2024 16:19
 Operator : JC/MD
 Sample : P3298-08 5X
 Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BHB28

Manual Integrations
 APPROVED

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

Quant Time: Jul 23 05:16:36 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	240422	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221700	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103330	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49078	35.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.140%		
7) Chloroethane-d5	1.648	69	35350m	40.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.240%		
11) 1,1-Dichloroethene-d2	2.294	65	24897	40.651	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.300%		
21) 2-Butanone-d5	4.471	46	98370	97.544	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.540%		
24) Chloroform-d	5.056	84	119913	42.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.240%		
26) 1,2-Dichloroethane-d4	5.958	65	75383	45.390	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.780%		
32) Benzene-d6	5.971	84	252775	44.111	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.220%		
36) 1,2-Dichloropropane-d6	7.306	67	77119	44.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.440%		
41) Toluene-d8	8.647	98	212136	39.725	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.440%#		
43) trans-1,3-Dichloroprop...	8.952	79	26246	35.214	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.420%		
47) 2-Hexanone-d5	9.391	63	69261	88.479	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.480%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	112145	43.986	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.980%		
66) 1,2-Dichlorobenzene-d4	12.317	152	91848	45.764	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.520%		
Target Compounds						
5) Vinyl chloride	1.374	62	2640	1.544	ug/L #	50
16) Methylene chloride	2.782	84	6860	3.829	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	15001	8.549	ug/L	96
46) Tetrachloroethene	9.275	164	82764	54.447	ug/L	98

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

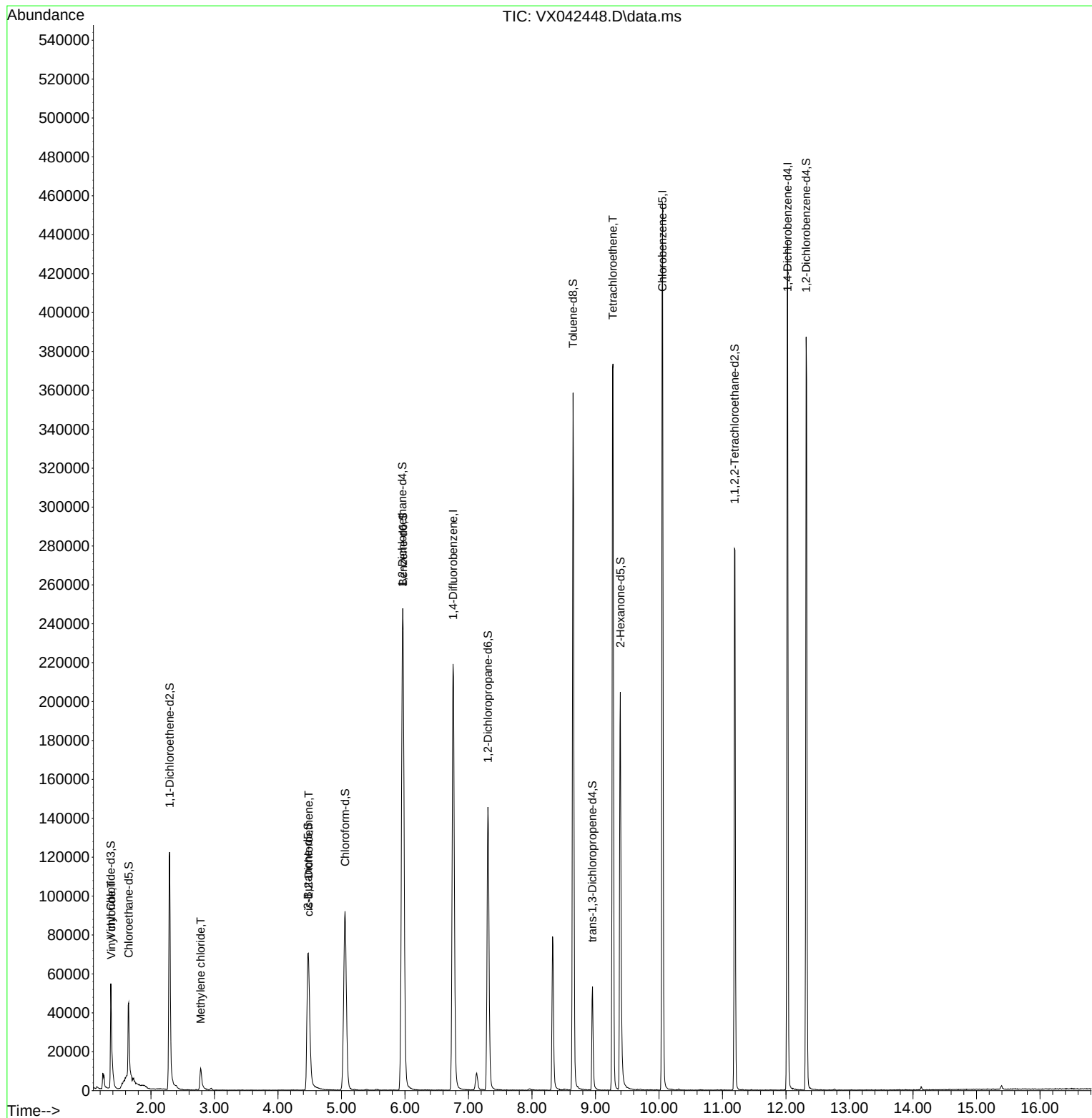
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
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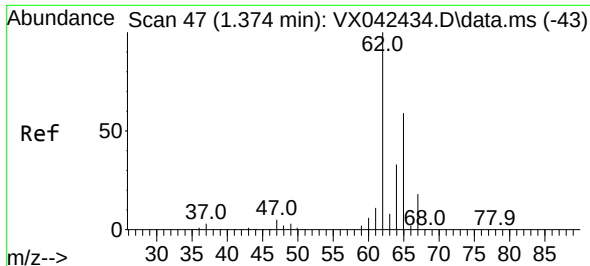
Instrument :
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Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
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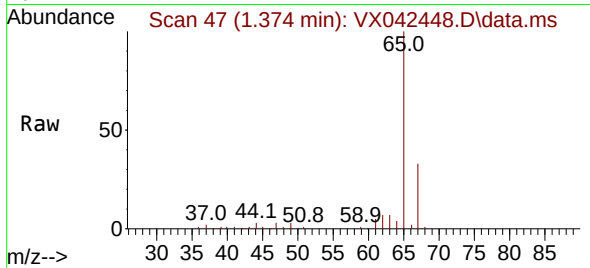
Reviewed By :Semsettin Yesilyurt 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024





#5
 Vinyl chloride
 Concen: 1.544 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042448.D
 Acq: 22 Jul 2024 16:19

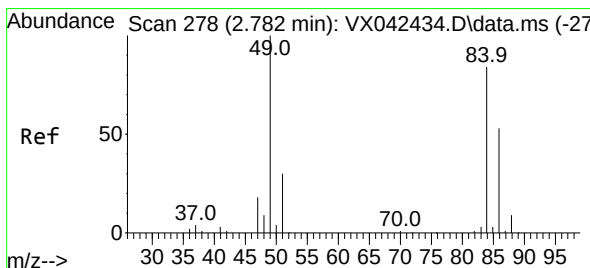
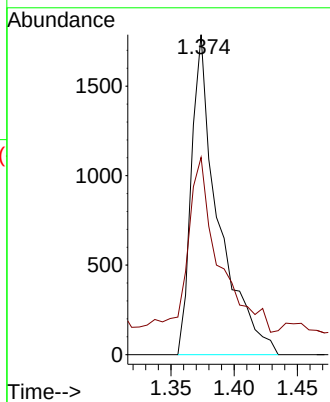
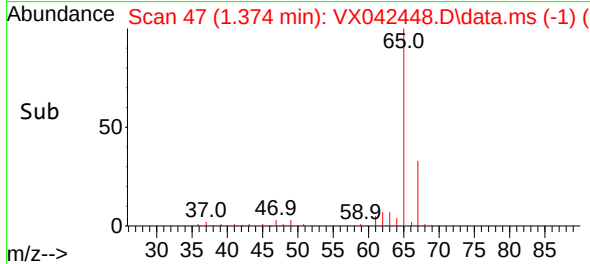
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Tgt Ion: 62 Resp: 2640
 Ion Ratio Lower Upper
 62 100
 64 61.6 23.2 43.0

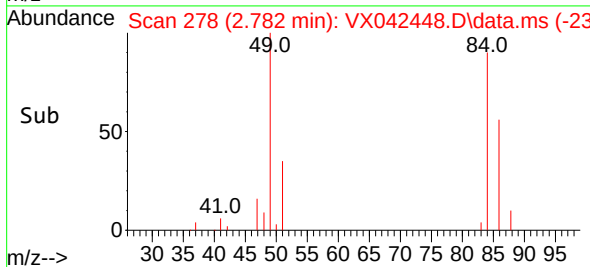
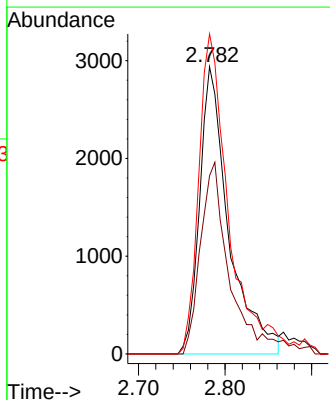
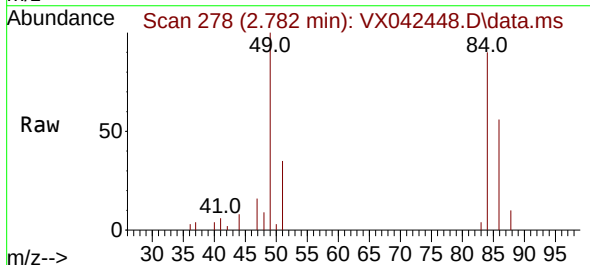
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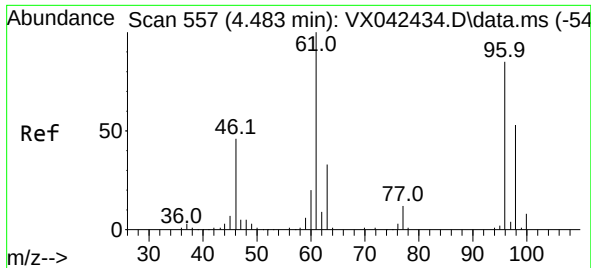
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 Supervised By :Mahesh Dadoda 07/24/2024



#16
 Methylene chloride
 Concen: 3.829 ug/L
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX042448.D
 Acq: 22 Jul 2024 16:19

Tgt Ion: 84 Resp: 6860
 Ion Ratio Lower Upper
 84 100
 86 62.1 45.7 84.9
 49 111.4 76.4 141.8





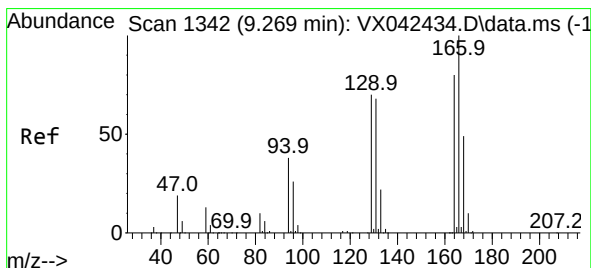
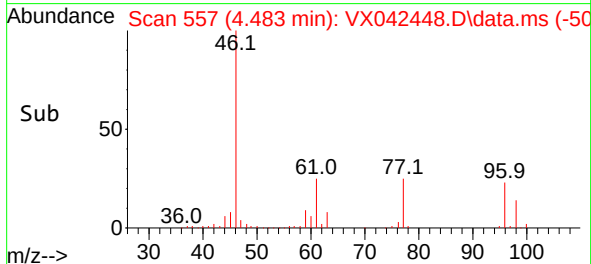
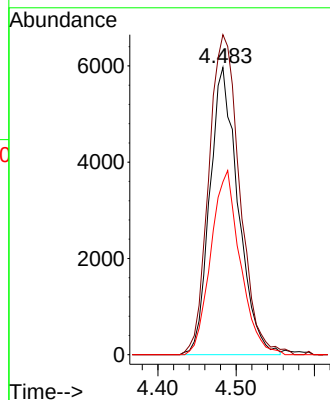
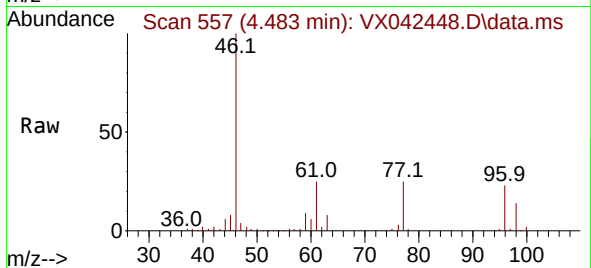
#20
cis-1,2-Dichloroethene
Concen: 8.549 ug/L
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042448.D
Acq: 22 Jul 2024 16:19

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Tgt Ion: 96 Resp: 1500
Ion Ratio Lower Upper
96 100
61 111.4 80.5 149.5
98 60.2 45.7 84.9

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#46
Tetrachloroethene
Concen: 54.447 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX042448.D
Acq: 22 Jul 2024 16:19

Tgt Ion:164 Resp: 82764
Ion Ratio Lower Upper
164 100
129 81.2 58.6 108.8
131 79.7 57.9 107.5
166 129.6 91.8 170.4

