

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042662.D
 Acq On : 28 Jul 2024 01:00
 Operator : JC/MD
 Sample : P3388-14 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20S7

Quant Time: Jul 29 04:26:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 29 03:03:42 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2024
 Supervised By : Mahesh Dadoda 07/29/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	162878	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	149752	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57066	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35055	35.426	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.860%		
7) Chloroethane-d5	1.648	69	17152	42.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.120%		
11) 1,1-Dichloroethene-d2	2.300	65	19892	40.799	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.600%		
21) 2-Butanone-d5	4.465	46	70799	96.534	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.530%		
24) Chloroform-d	5.056	84	93408	43.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.260%		
26) 1,2-Dichloroethane-d4	5.952	65	65032	46.540	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.080%		
32) Benzene-d6	5.971	84	186472	44.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.740%		
36) 1,2-Dichloropropane-d6	7.306	67	57322	46.602	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.200%		
41) Toluene-d8	8.647	98	162369	43.573	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.140%		
43) trans-1,3-Dichloroprop...	8.952	79	22581	39.229	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.460%		
47) 2-Hexanone-d5	9.385	63	49944	90.815	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.810%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	81466	45.999	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.000%		
66) 1,2-Dichlorobenzene-d4	12.317	152	53737	49.827	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.660%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.489	96	2068m	1.675	ug/L	

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

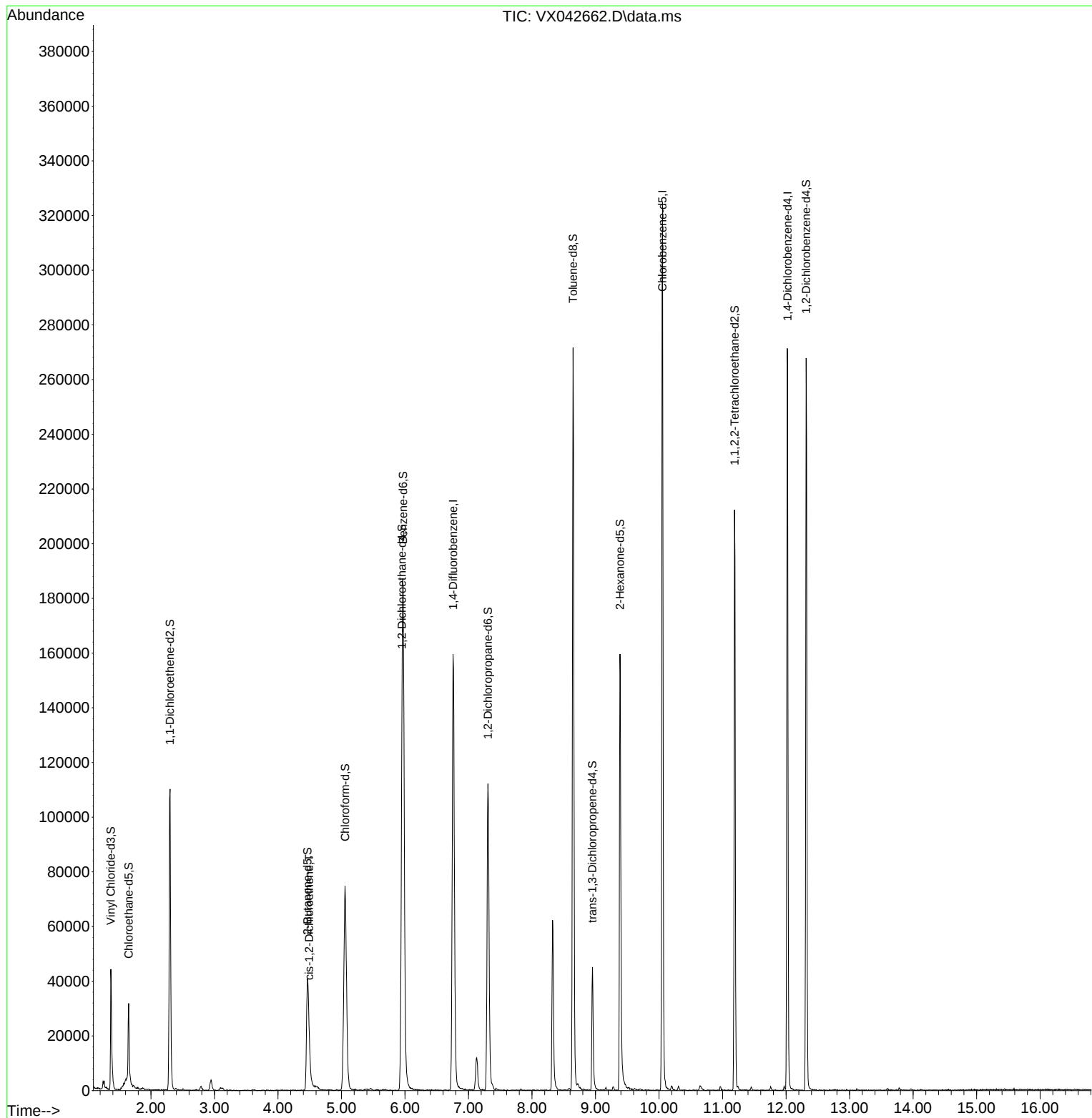
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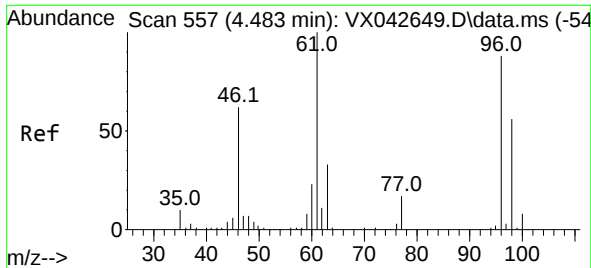
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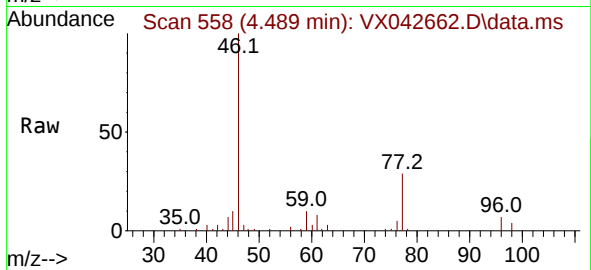
Reviewed By : John Carlone 07/29/2024
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#20
 cis-1,2-Dichloroethene
 Concen: 1.675 ug/L m
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX042662.D
 Acq: 28 Jul 2024 01:00

Instrument :
 MSVOA_X
 ClientSampleId :
 E20S7



Tgt Ion: 96 Resp: 2068
 Ion Ratio Lower Upper
 96 100
 61 109.8 85.3 158.3
 98 48.2 42.7 79.3

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