

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042640.D
 Acq On : 27 Jul 2024 07:35
 Operator : JC/MD
 Sample : P3276-22ME
 Misc : 9.55g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20J9ME

Quant Time: Jul 29 01:31:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 03:03:38 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	164992	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	146853	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60045	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.398	65	30291m	30.219	ug/L	0.03
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.440%		
7) Chloroethane-d5	1.678	69	14647m	35.460	ug/L	0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.920%		
11) 1,1-Dichloroethene-d2	2.276	65	13733	27.806	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.620%#		
21) 2-Butanone-d5	4.489	46	43077	57.983	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	57.980%		
24) Chloroform-d	5.056	84	75071	34.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.440%#		
26) 1,2-Dichloroethane-d4	5.952	65	52178	36.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.720%		
32) Benzene-d6	5.964	84	157474	38.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.280%		
36) 1,2-Dichloropropane-d6	7.305	67	46790	38.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.580%		
41) Toluene-d8	8.647	98	138892	38.008	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.020%#		
43) trans-1,3-Dichloroprop...	8.951	79	16401	29.055	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.120%#		
47) 2-Hexanone-d5	9.390	63	37697	69.899	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.900%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	63399	36.504	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.000%		
66) 1,2-Dichlorobenzene-d4	12.323	152	46675	41.131	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.260%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.483	96	4211	3.368	ug/L	88

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

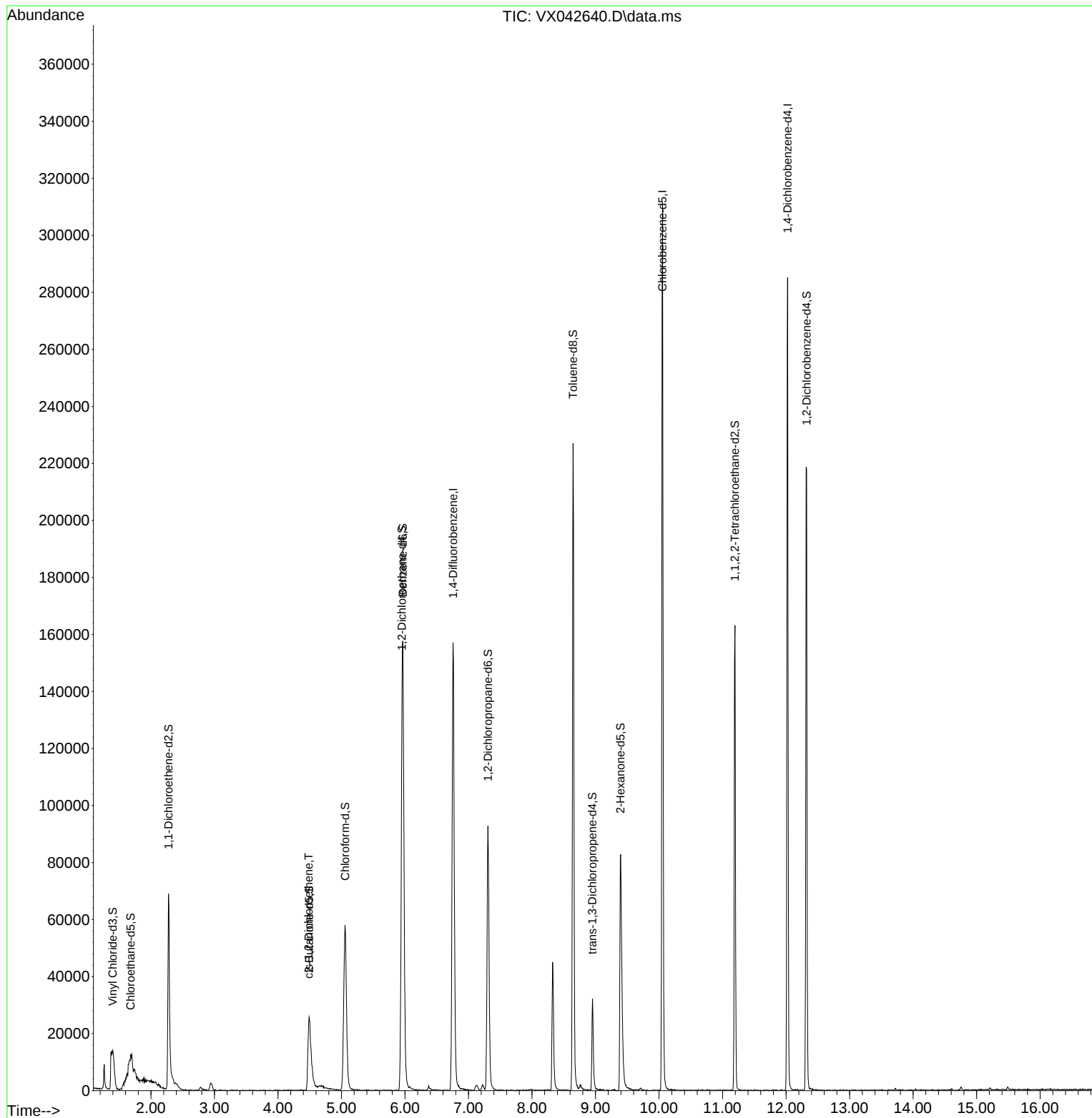
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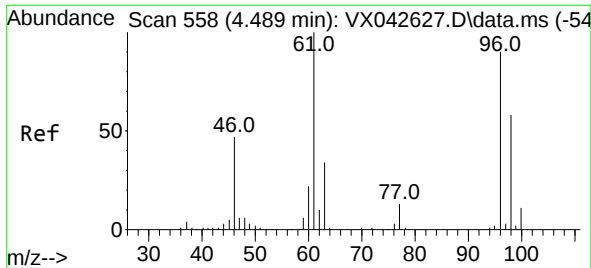
Instrument :
MSVOA_X
ClientSampleId :
E20J9ME

Quant Time: Jul 29 01:31:37 2024
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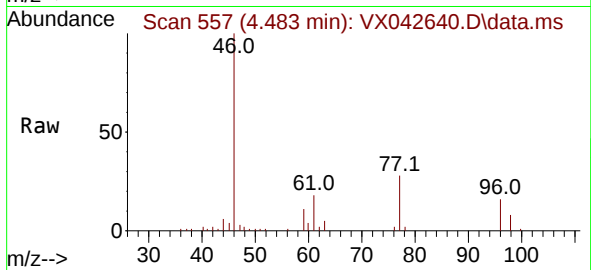
Reviewed By : John Carlone 07/29/2024
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#20
 cis-1,2-Dichloroethene
 Concen: 3.368 ug/L
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX042640.D
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Tgt Ion: 96 Resp: 421
 Ion Ratio Lower Upper
 96 100
 61 110.3 85.3 158.3
 98 49.2 42.7 79.3

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