

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042767.D
 Acq On : 31 Jul 2024 12:53
 Operator : JC/MD
 Sample : P3361-01ME
 Misc : 11.96g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20N3ME

Quant Time: Aug 01 01:49:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 01:44:51 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/01/2024
 Supervised By : Mahesh Dadoda 08/01/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	122146	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	111095	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	53009	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.398	65	20292m	27.345	ug/L	0.03
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.680%#		
7) Chloroethane-d5	1.709	69	13386m	43.775	ug/L	0.06
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.560%		
11) 1,1-Dichloroethene-d2	2.270	65	9641	26.368	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.740%#		
21) 2-Butanone-d5	4.495	46	34786	63.247	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	63.250%		
24) Chloroform-d	5.056	84	59553	36.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.320%		
26) 1,2-Dichloroethane-d4	5.952	65	43679	41.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.360%		
32) Benzene-d6	5.964	84	121433	39.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.760%		
36) 1,2-Dichloropropane-d6	7.306	67	34825	38.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.320%		
41) Toluene-d8	8.647	98	113797	41.164	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.320%		
43) trans-1,3-Dichloroprop...	8.952	79	15476	36.241	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.480%		
47) 2-Hexanone-d5	9.397	63	30563	74.911	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.910%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	52264	39.779	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.560%		
66) 1,2-Dichlorobenzene-d4	12.323	152	44261	44.181	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.360%		
Target Compounds						
20) cis-1,2-Dichloroethene	4.489	96	1676	1.811	ug/L	82
34) Trichloroethene	7.117	95	62754	69.088	ug/L	93

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

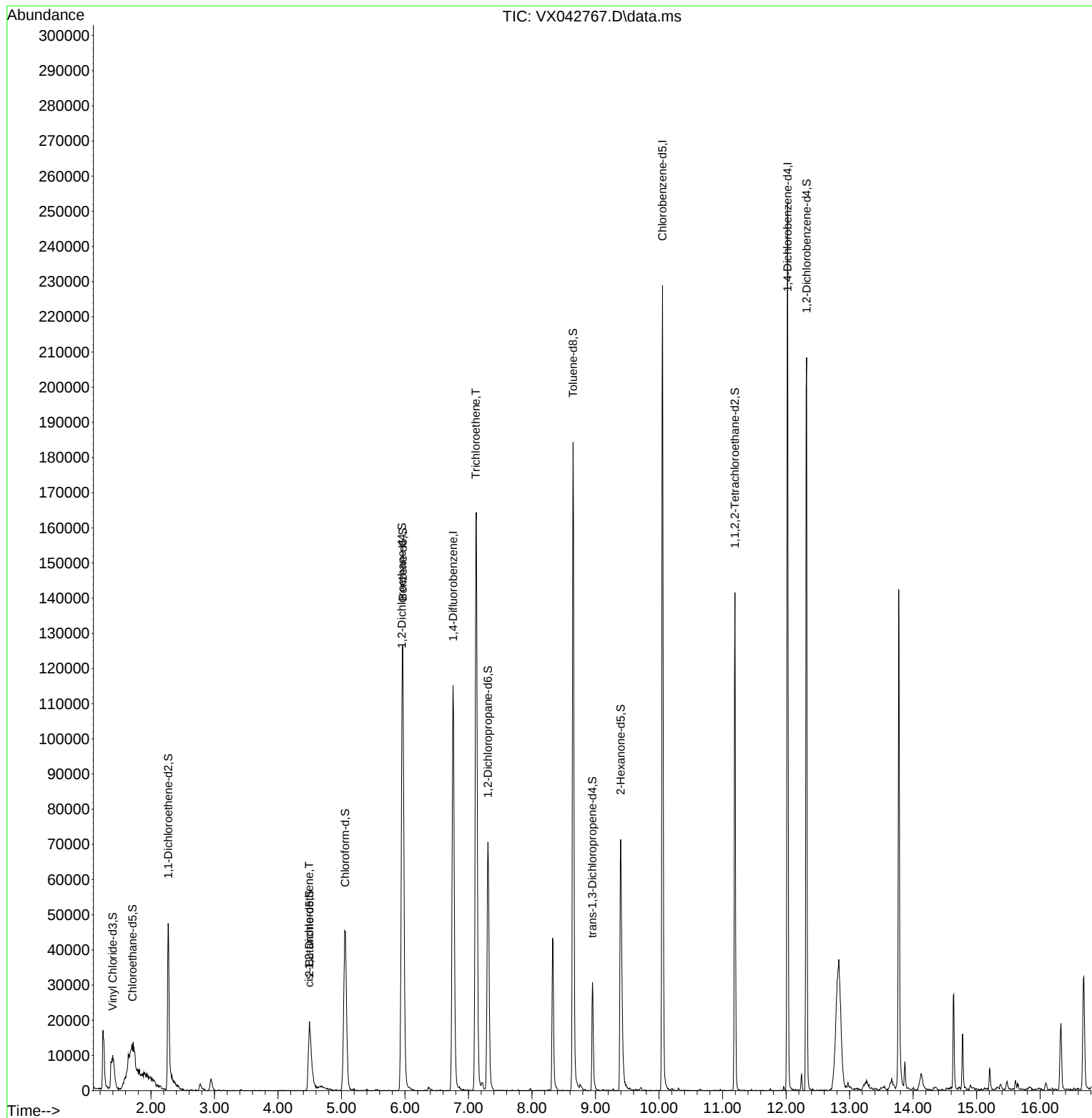
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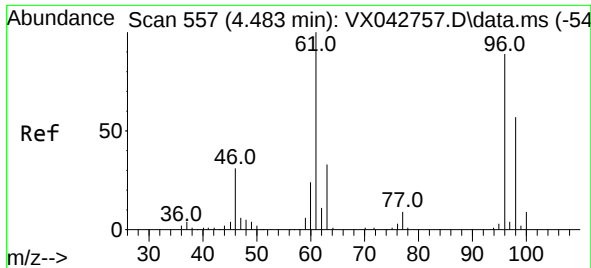
Instrument :
MSVOA_X
ClientSampleId :
E20N3ME

Quant Time: Aug 01 01:49:37 2024
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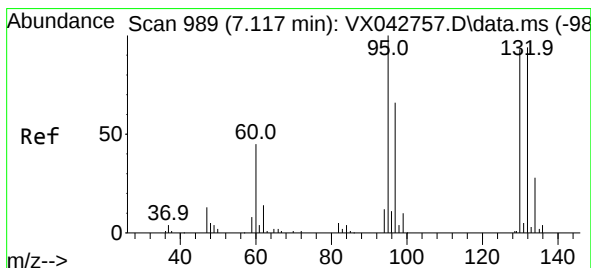
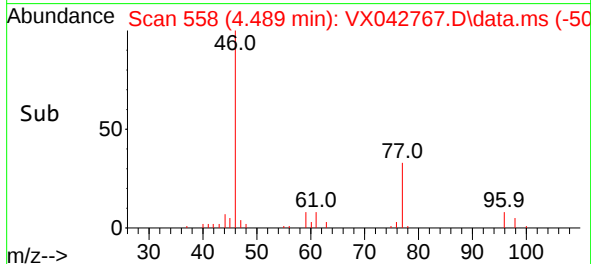
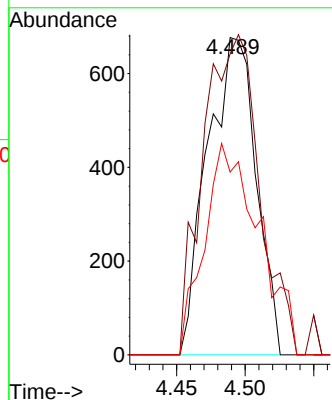
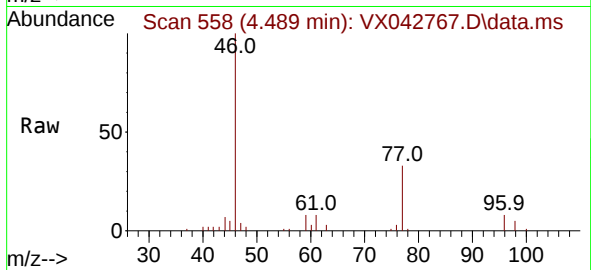
#20
cis-1,2-Dichloroethene
Concen: 1.811 ug/L
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX042767.D
Acq: 31 Jul 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
E20N3ME

Tgt Ion: 96 Resp: 1670
Ion Ratio Lower Upper
96 100
61 94.8 85.3 158.3
98 57.6 42.7 79.3

Manual Integrations
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#34
Trichloroethene
Concen: 69.088 ug/L
RT: 7.117 min Scan# 989
Delta R.T. -0.000 min
Lab File: VX042767.D
Acq: 31 Jul 2024 12:53

Tgt Ion: 95 Resp: 62754
Ion Ratio Lower Upper
95 100
97 60.2 46.3 86.1
132 98.9 64.3 119.5
130 101.7 67.0 124.4

