

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042768.D
 Acq On : 31 Jul 2024 13:17
 Operator : JC/MD
 Sample : P3361-04ME
 Misc : 10.82g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20N8ME

Quant Time: Aug 01 01:49:52 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	121773	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	111816	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50414	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.392	65	22267m	30.098	ug/L	0.02
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.200%		
7) Chloroethane-d5	1.691	69	15541m	50.978	ug/L	0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.960%		
11) 1,1-Dichloroethene-d2	2.276	65	11681	32.046	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.100%		
21) 2-Butanone-d5	4.489	46	40223	73.357	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.360%		
24) Chloroform-d	5.056	84	68620	42.376	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.760%		
26) 1,2-Dichloroethane-d4	5.952	65	47607	45.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.140%		
32) Benzene-d6	5.964	84	136753	44.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.140%		
36) 1,2-Dichloropropane-d6	7.306	67	40816	44.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.880%		
41) Toluene-d8	8.647	98	133316	47.914	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.820%		
43) trans-1,3-Dichloroprop...	8.952	79	17697	41.175	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.340%		
47) 2-Hexanone-d5	9.391	63	37099	90.345	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.350%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	61435	46.457	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.920%		
66) 1,2-Dichlorobenzene-d4	12.323	152	49520	51.975	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.960%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.489	96	2321	2.515	ug/L #	80
34) Trichloroethene	7.117	95	91912	100.536	ug/L	94

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

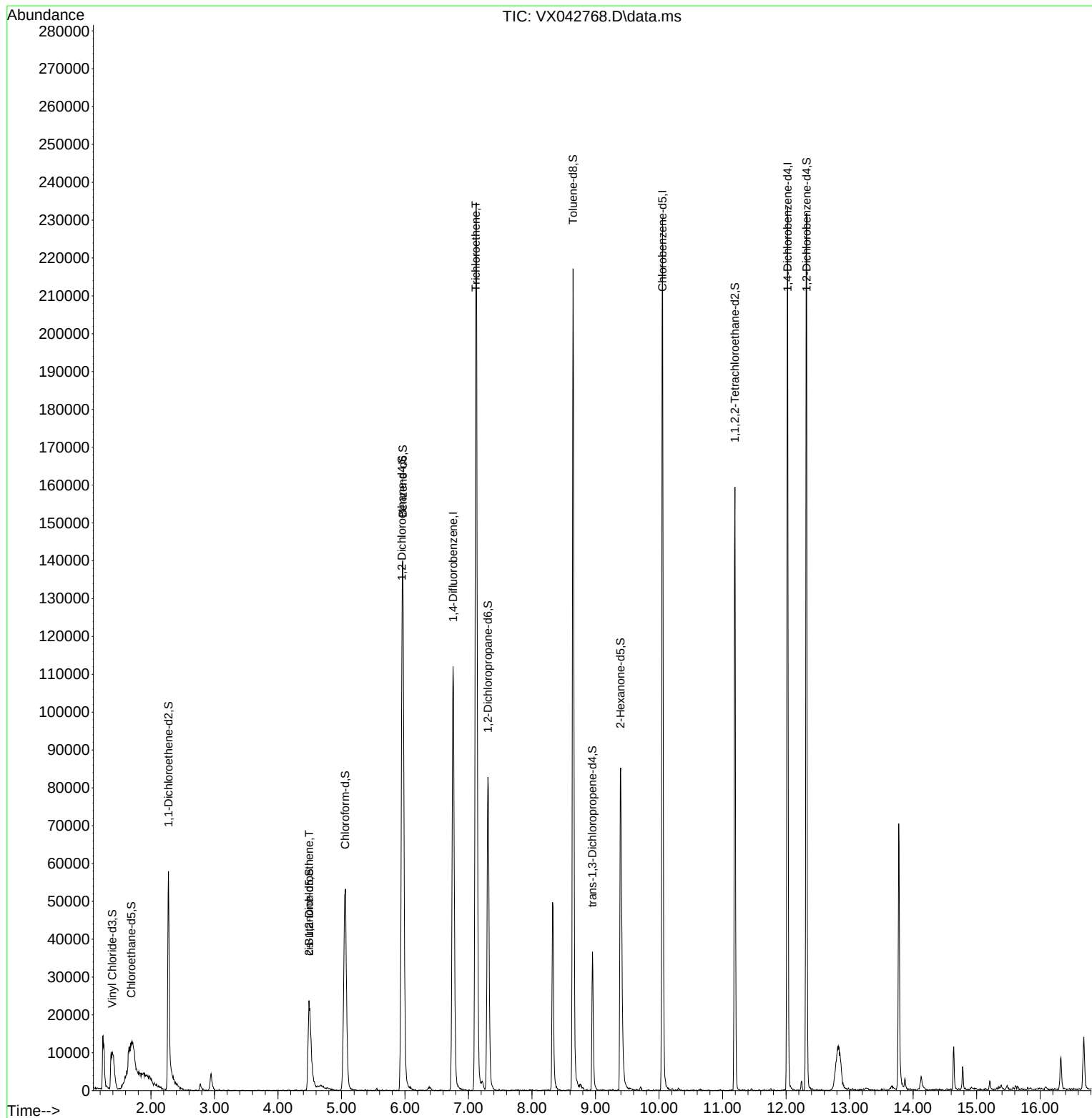
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
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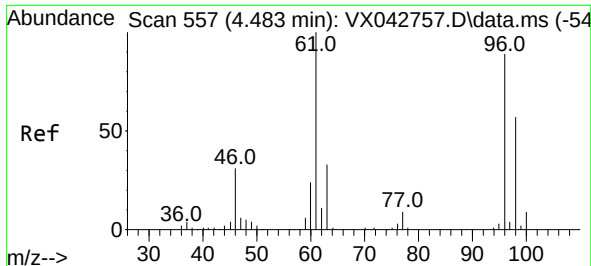
Instrument :
MSVOA_X
ClientSampleId :
E20N8ME

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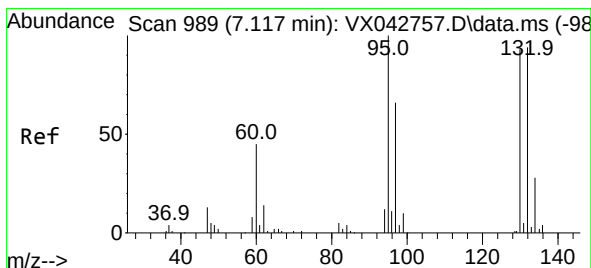
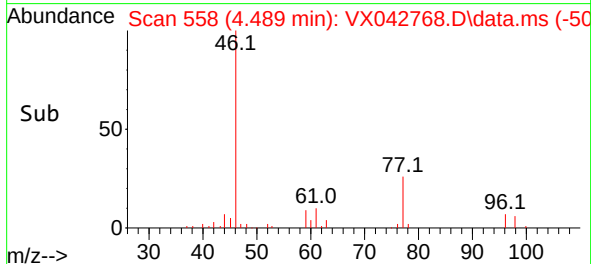
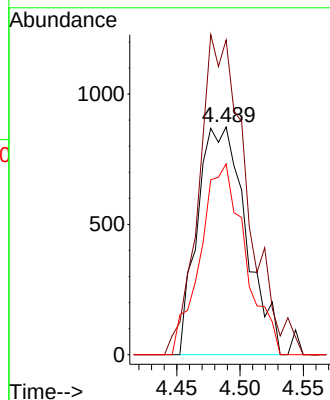
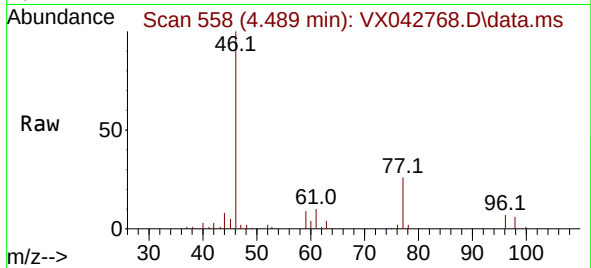
#20
cis-1,2-Dichloroethene
Concen: 2.515 ug/L
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX042768.D
Acq: 31 Jul 2024 13:17

Instrument :
MSVOA_X
ClientSampleId :
E20N8ME

Tgt Ion: 96 Resp: 232
Ion Ratio Lower Upper
96 100
61 138.2 85.3 158.3
98 83.8 42.7 79.3

Manual Integrations
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#34
Trichloroethene
Concen: 100.536 ug/L
RT: 7.117 min Scan# 989
Delta R.T. -0.000 min
Lab File: VX042768.D
Acq: 31 Jul 2024 13:17

Tgt Ion: 95 Resp: 91912
Ion Ratio Lower Upper
95 100
97 64.8 46.3 86.1
132 97.5 64.3 119.5
130 103.7 67.0 124.4

