

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043876.D
 Acq On : 15 Nov 2024 15:17
 Operator : JC/MD
 Sample : P4785-16DL 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27N7DL

Quant Time: Nov 16 00:12:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/17/2024
 Supervised By : Mahesh Dadoda 11/19/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	229056	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	203785	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	123056	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	59917	42.127	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.260%		
7) Chloroethane-d5	1.642	69	51023m	53.239	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	106.480%		
11) 1,1-Dichloroethene-d2	2.294	65	30782	47.968	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.940%		
21) 2-Butanone-d5	4.459	46	80338	106.220	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.220%		
24) Chloroform-d	5.050	84	144492	47.749	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.500%		
26) 1,2-Dichloroethane-d4	5.952	65	99205	51.336	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.680%		
32) Benzene-d6	5.964	84	284287	50.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.280%		
36) 1,2-Dichloropropane-d6	7.306	67	79855	49.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.900%		
41) Toluene-d8	8.647	98	257621	48.054	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.100%		
43) trans-1,3-Dichloroprop...	8.952	79	39517	48.560	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.120%		
47) 2-Hexanone-d5	9.384	63	63192	106.238	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.240%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	110020	49.517	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.040%		
66) 1,2-Dichlorobenzene-d4	12.323	152	153845	59.928	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	119.860%		
Target Compounds					Qvalue	
20) cis-1,2-Dichloroethene	4.483	96	4772	2.858	ug/L	84
34) Trichloroethene	7.117	95	170468	92.372	ug/L	97

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

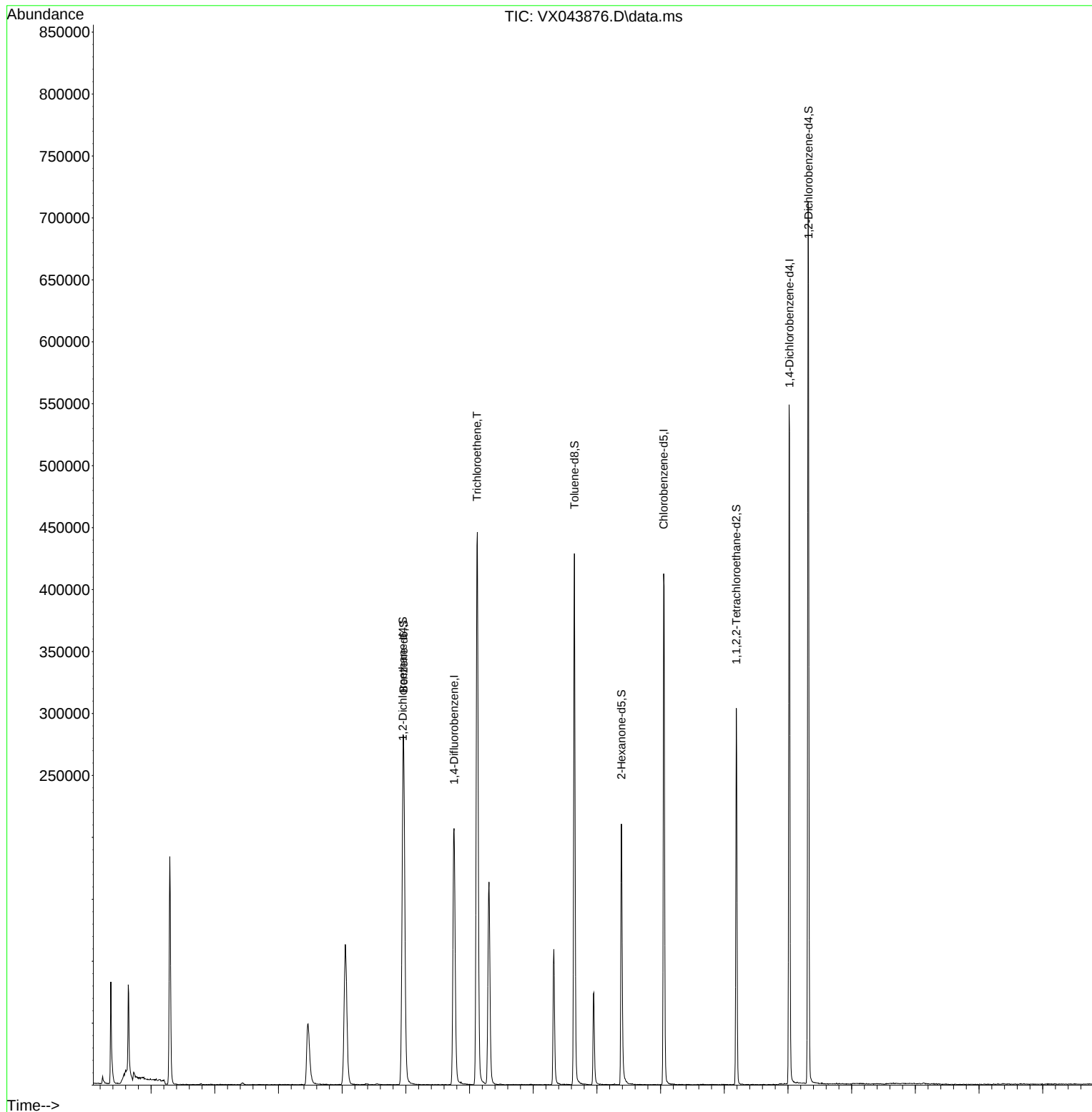
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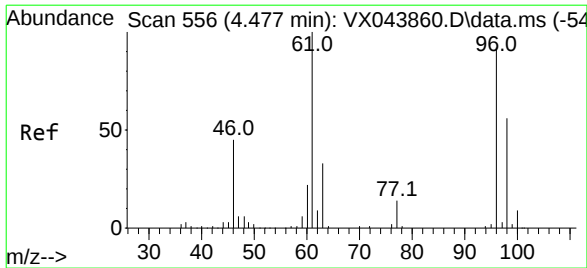
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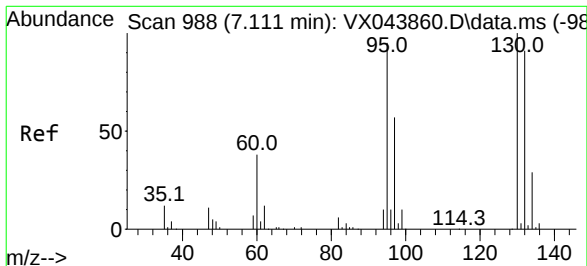
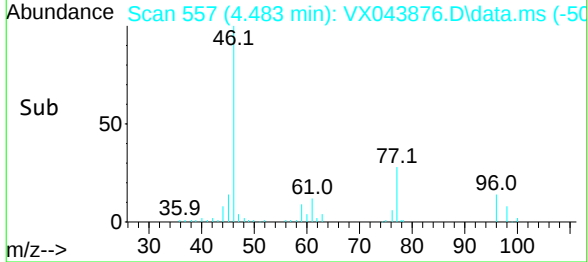
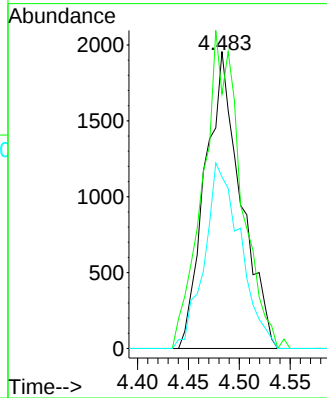
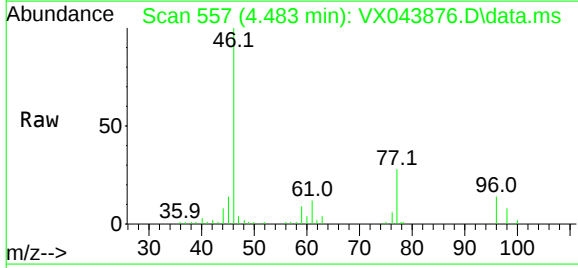
#20
cis-1,2-Dichloroethene
Concen: 2.858 ug/L
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043876.D
Acq: 15 Nov 2024 15:17

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Tgt Ion: 96 Resp: 4772
Ion Ratio Lower Upper
96 100
61 85.7 76.4 141.8
98 57.8 42.6 79.0

Manual Integrations
APPROVED

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#34
Trichloroethene
Concen: 92.372 ug/L
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX043876.D
Acq: 15 Nov 2024 15:17

Tgt Ion: 95 Resp: 170468
Ion Ratio Lower Upper
95 100
97 66.0 45.6 84.6
132 100.5 74.4 138.2
130 103.3 72.6 134.8

