

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111324\
 Data File : VX043843.D
 Acq On : 13 Nov 2024 18:57
 Operator : JC/MD
 Sample : P4785-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27P0

Quant Time: Nov 14 04:31:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

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

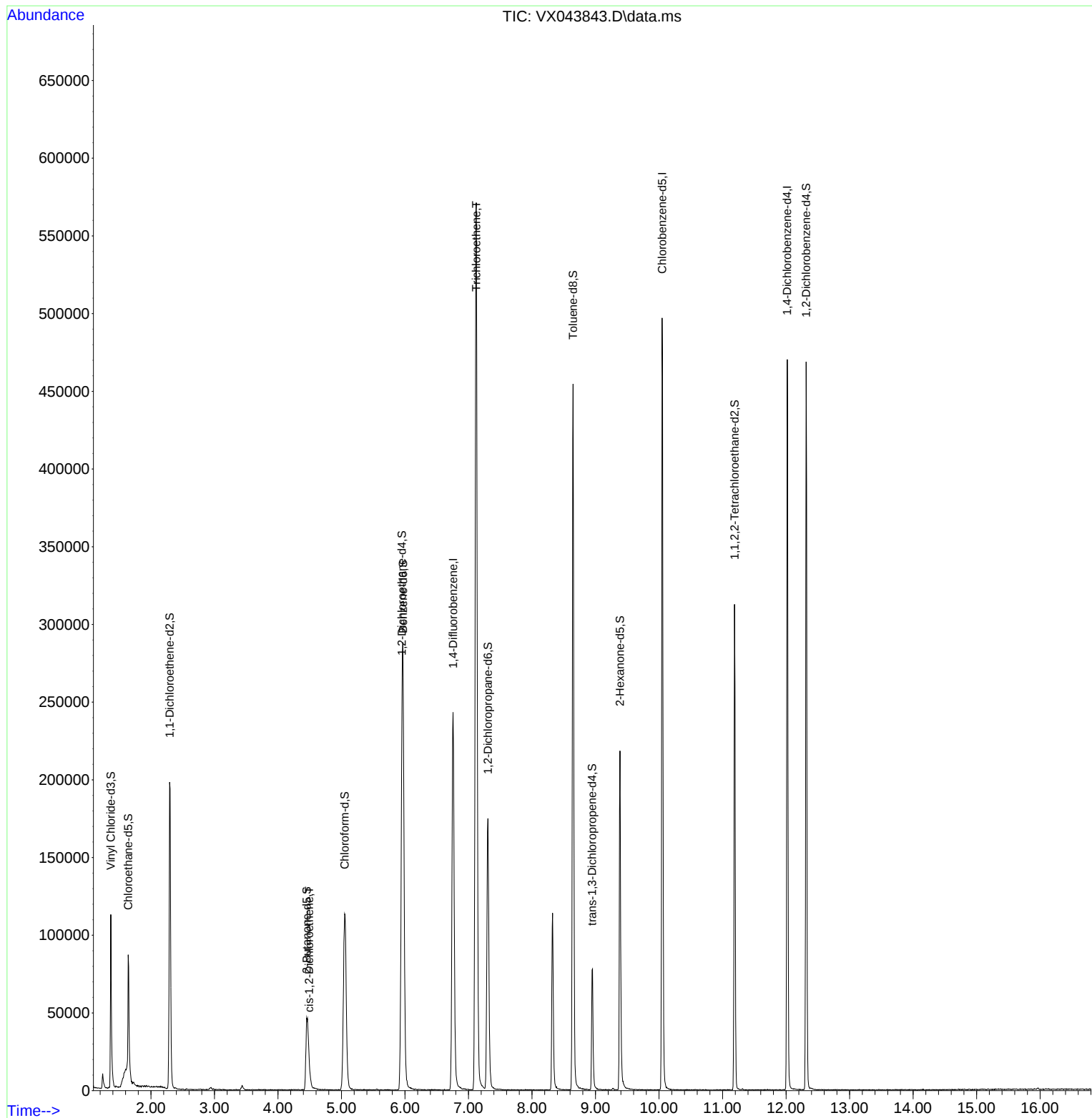
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	269524	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	235931	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	104140	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	73940	51.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 103.000%	
7) Chloroethane-d5	1.642	69	53226	86.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 172.480%#	
11) 1,1-Dichloroethene-d2	2.294	65	33235	50.140	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 100.280%	
21) 2-Butanone-d5	4.452	46	77021	81.926	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 81.930%	
24) Chloroform-d	5.050	84	149122	48.176	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 96.360%	
26) 1,2-Dichloroethane-d4	5.952	65	98654	50.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 100.340%	
32) Benzene-d6	5.971	84	297095	48.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 97.420%	
36) 1,2-Dichloropropane-d6	7.306	67	84805	45.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 91.400%	
41) Toluene-d8	8.647	98	279126	50.374	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 100.740%	
43) trans-1,3-Dichloroprop...	8.946	79	40996	46.193	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 92.380%	
47) 2-Hexanone-d5	9.385	63	63207	86.063	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 86.060%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	115087	48.334	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 96.660%	
66) 1,2-Dichlorobenzene-d4	12.317	152	99663	55.235	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 110.460%	
Target Compounds						
20) cis-1,2-Dichloroethene	4.489	96	3811	1.984	ug/L	# 75
34) Trichloroethene	7.123	95	224117	123.963	ug/L	97

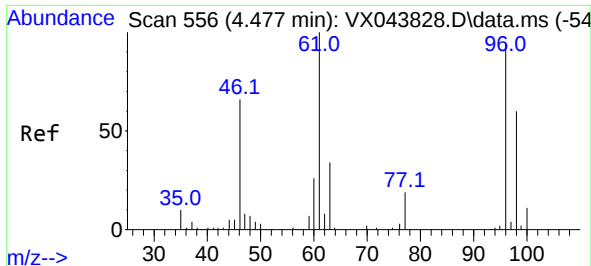
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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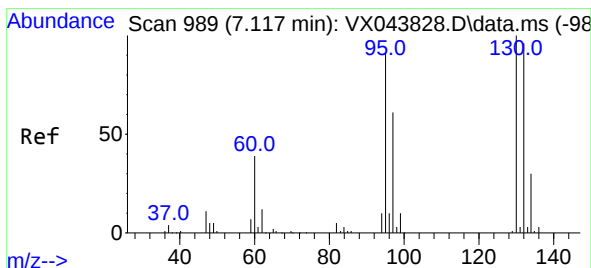
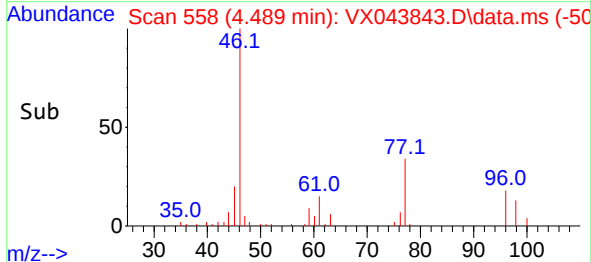
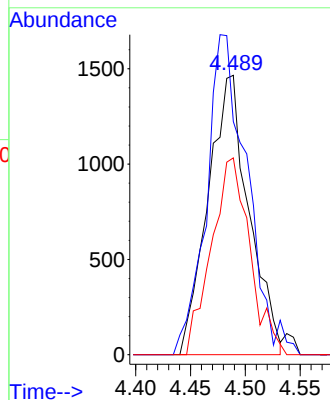
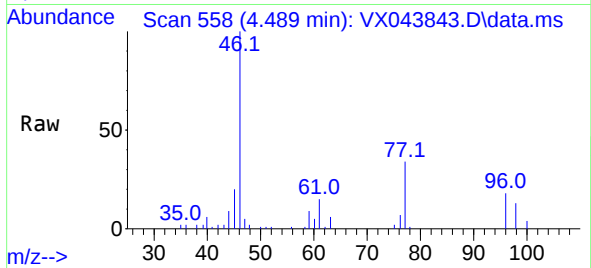




#20
cis-1,2-Dichloroethene
Concen: 1.984 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043843.D
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Tgt Ion: 96 Resp: 3811
Ion Ratio Lower Upper
96 100
61 83.4 85.2 158.2#
98 70.5 44.6 82.8



#34
Trichloroethene
Concen: 123.963 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX043843.D
Acq: 13 Nov 2024 18:57

Tgt Ion: 95 Resp: 224117
Ion Ratio Lower Upper
95 100
97 63.7 45.4 84.2
132 104.0 69.7 129.5
130 107.6 72.7 134.9

