

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
 Data File : VX043771.D
 Acq On : 08 Nov 2024 17:54
 Operator : JC/MD
 Sample : P4742-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1H23

Quant Time: Nov 09 00:01:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 23:56:14 2024
 Response via : Initial Calibration

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

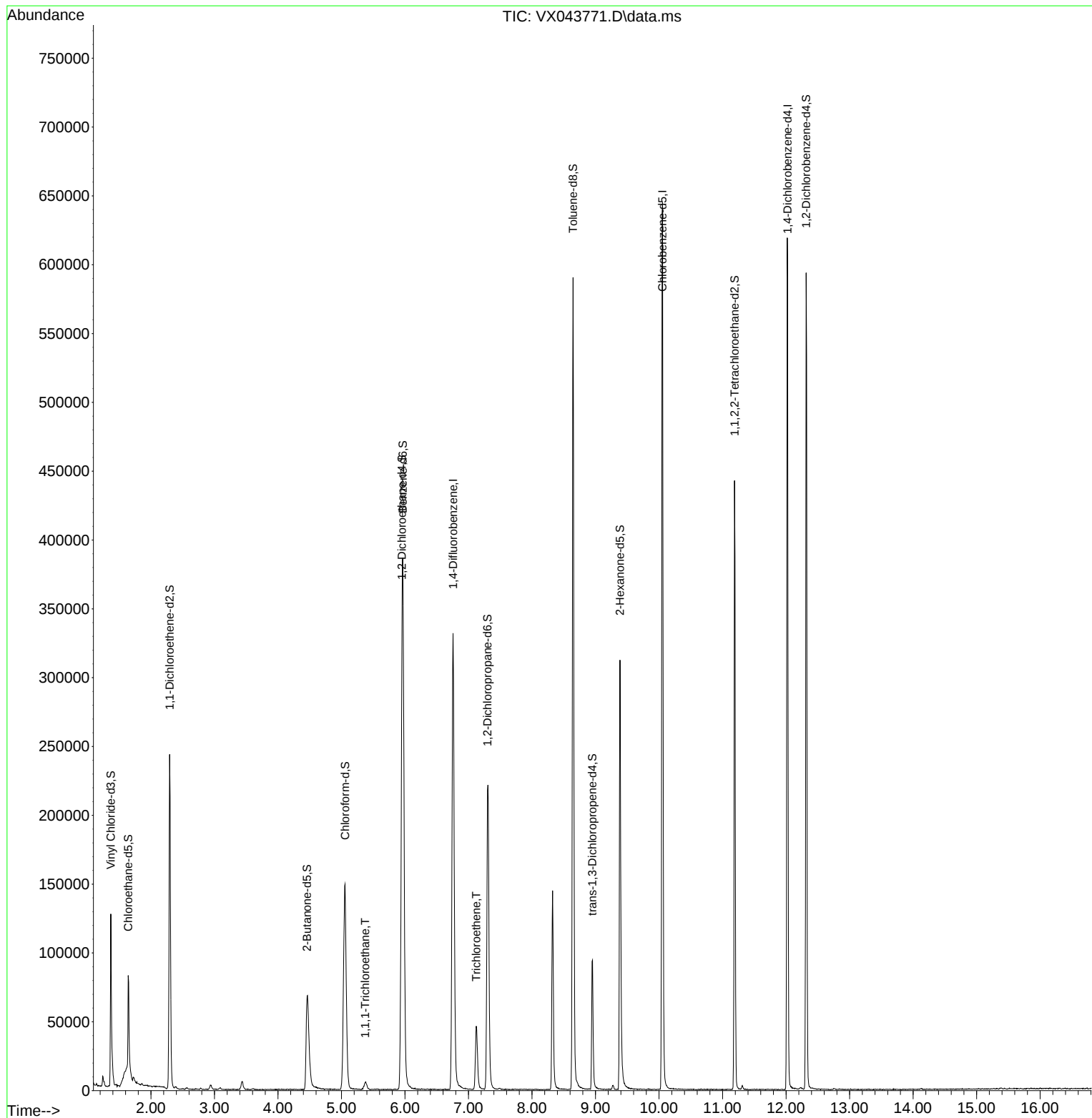
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	372516	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	326241	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	140515	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	95405	48.074	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.140%
7) Chloroethane-d5	1.642	69	50669	59.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.800%
11) 1,1-Dichloroethene-d2	2.294	65	41163	44.932	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.860%
21) 2-Butanone-d5	4.458	46	120912	93.054	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.050%
24) Chloroform-d	5.056	84	191592	44.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.560%
26) 1,2-Dichloroethane-d4	5.952	65	119775	44.071	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.140%
32) Benzene-d6	5.964	84	403084	47.789	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.580%
36) 1,2-Dichloropropane-d6	7.299	67	122378	47.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.380%
41) Toluene-d8	8.647	98	366653	47.853	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.700%
43) trans-1,3-Dichloroprop...	8.952	79	50233	40.933	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.860%
47) 2-Hexanone-d5	9.384	63	94440	92.994	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.990%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	161740	49.124	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.240%
66) 1,2-Dichlorobenzene-d4	12.317	152	128056	52.599	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	5.373	97	5734	1.451	ug/L #	84
34) Trichloroethene	7.123	95	18801	7.520	ug/L	95

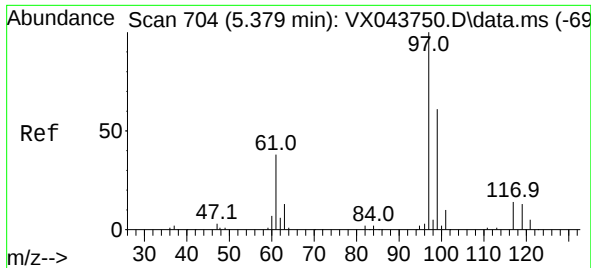
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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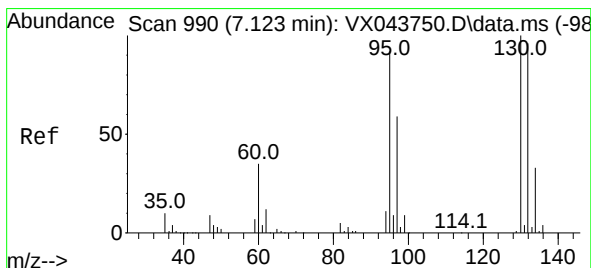
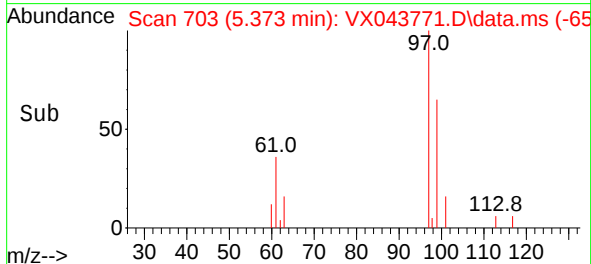
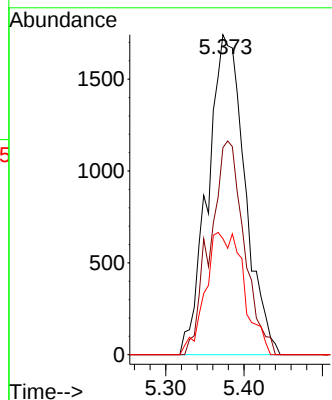
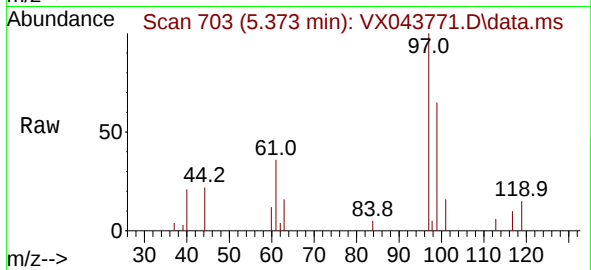




#30
1,1,1-Trichloroethane
Concen: 1.451 ug/L
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043771.D
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Tgt Ion: 97 Resp: 5734
Ion Ratio Lower Upper
97 100
99 61.4 51.0 76.6
61 18.8 32.6 49.0#



#34
Trichloroethene
Concen: 7.520 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043771.D
Acq: 08 Nov 2024 17:54

Tgt Ion: 95 Resp: 18801
Ion Ratio Lower Upper
95 100
97 55.0 45.4 84.2
132 95.5 69.7 129.5
130 102.2 72.7 134.9

