

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026012.D
 Acq On : 24 Dec 2021 13:54
 Operator : JC/MD
 Sample : M5126-07
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J24

Quant Time: Dec 24 16:39:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

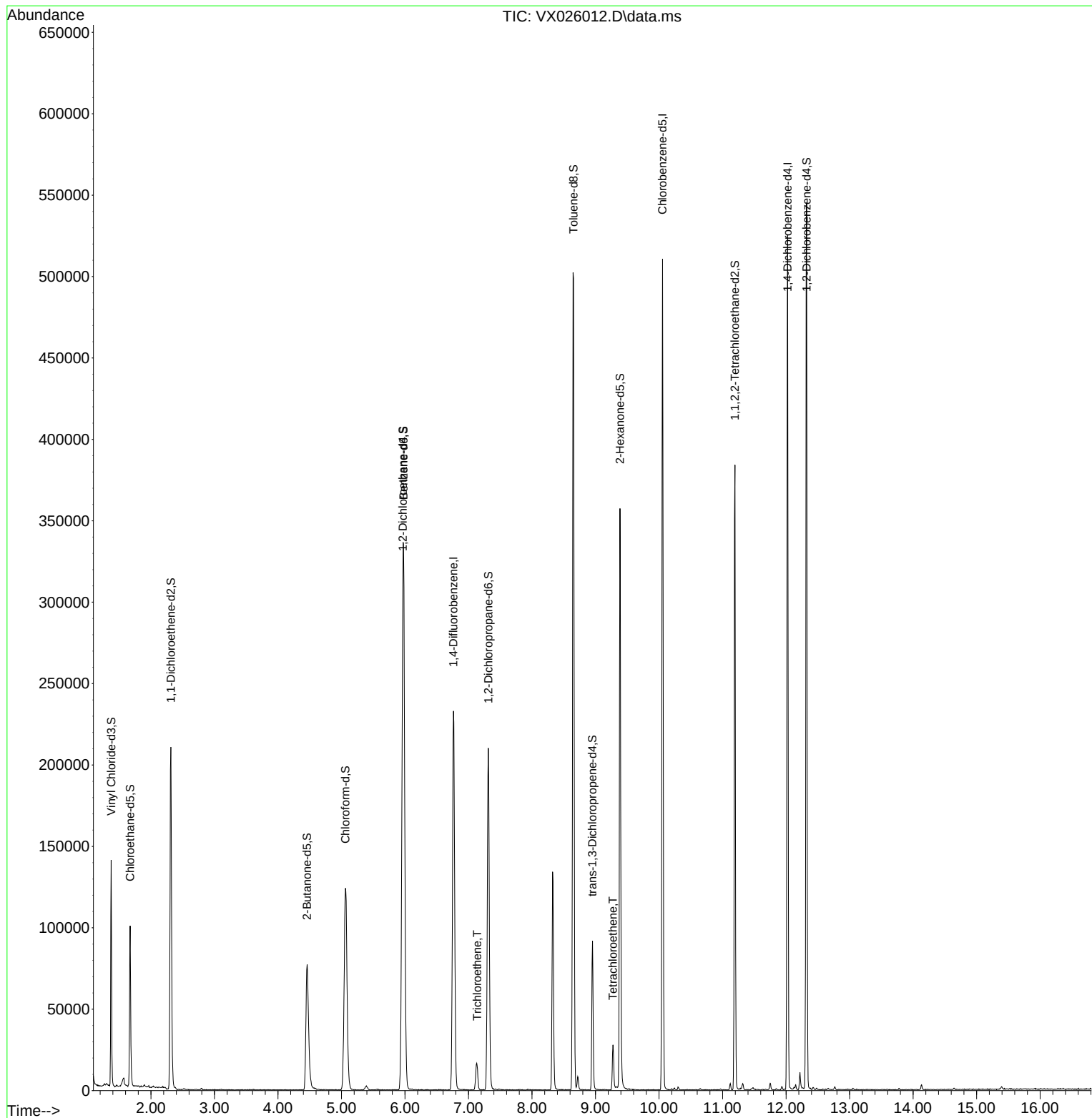
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	233226	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	214110	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105749	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	81445	49.244	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.480%
7) Chloroethane-d5	1.672	69	64330	48.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.340%
11) 1,1-Dichloroethene-d2	2.312	63	120598	36.796	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.600%
21) 2-Butanone-d5	4.458	46	138197	96.378	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.380%
24) Chloroform-d	5.062	84	153497	46.377	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%
26) 1,2-Dichloroethane-d4	5.964	65	108616	48.470	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
32) Benzene-d6	5.976	84	324333	52.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.260%
36) 1,2-Dichloropropane-d6	7.311	67	102474	53.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.980%
41) Toluene-d8	8.652	98	295887	51.422	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.840%
43) trans-1,3-Dichloroprop...	8.951	79	39846	47.808	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.620%
47) 2-Hexanone-d5	9.384	63	99749	100.891	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.890%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	136921	48.472	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.940%
66) 1,2-Dichlorobenzene-d4	12.323	152	106509	53.299	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.134	95	6140	3.531	ug/L	90
46) Tetrachloroethene	9.274	164	4172	3.144	ug/L	92

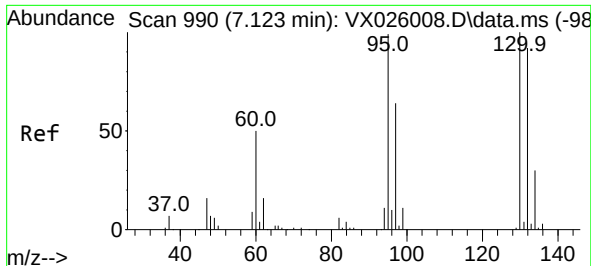
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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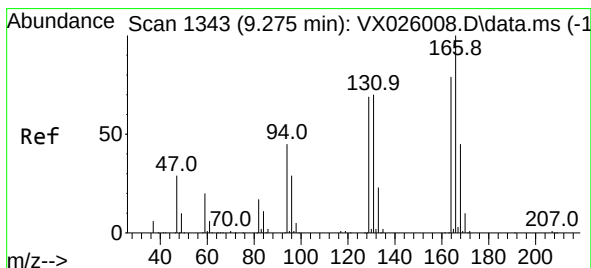
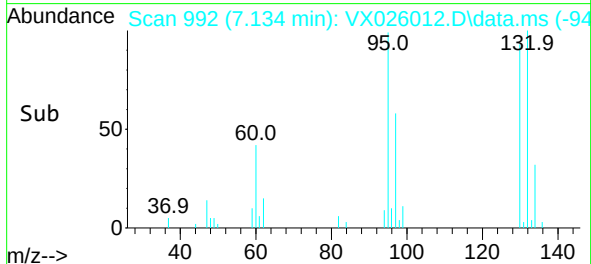
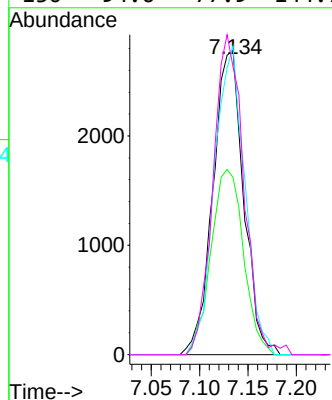
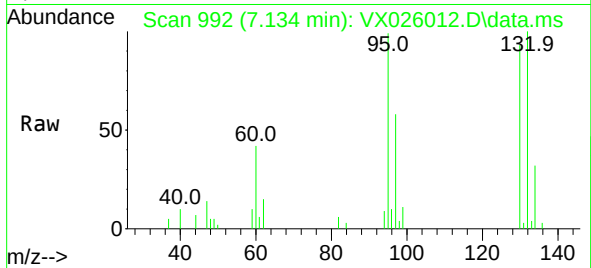




#34
Trichloroethene
Concen: 3.531 ug/L
RT: 7.134 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX026012.D
Acq: 24 Dec 2021 13:54

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Tgt Ion: 95 Resp: 6140
Ion Ratio Lower Upper
95 100
97 58.2 46.0 85.4
132 101.3 75.0 139.2
130 94.6 77.9 144.7



#46
Tetrachloroethene
Concen: 3.144 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026012.D
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Tgt Ion: 164 Resp: 4172
Ion Ratio Lower Upper
164 100
129 98.3 64.7 120.1
131 83.3 63.2 117.4
166 116.3 90.1 167.3

