

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
 Data File : VX044798.D
 Acq On : 31 Jan 2025 15:49
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 03 07:34:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 03 07:31:09 2025
 Response via : Initial Calibration

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

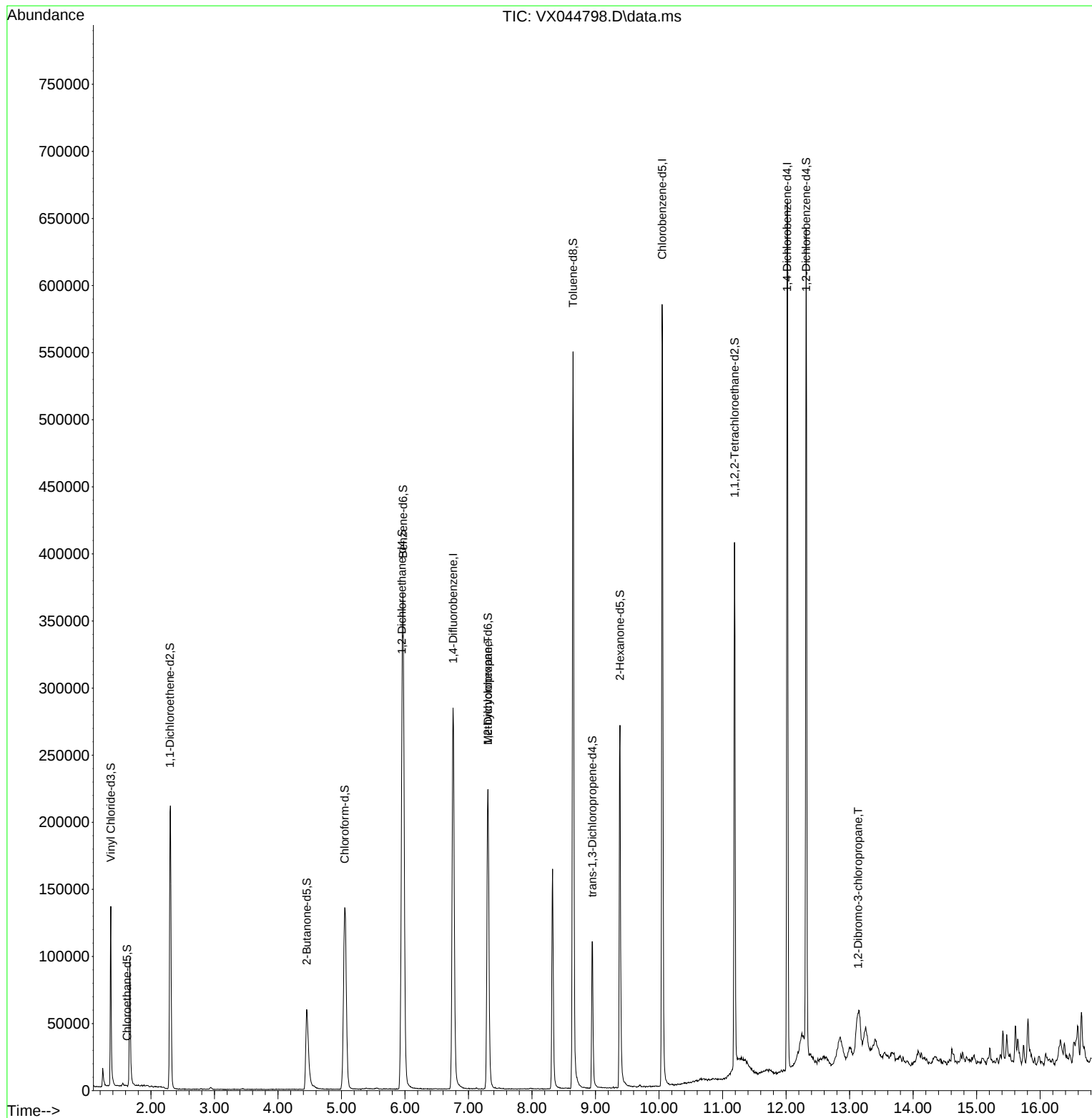
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	299121	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	271526	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	132399	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	89557	39.775	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.540%
7) Chloroethane-d5	1.624	69	83	0.097	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.200%#
11) 1,1-Dichloroethene-d2	2.300	65	40289	41.861	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.720%
21) 2-Butanone-d5	4.452	46	100212	104.109	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.110%
24) Chloroform-d	5.050	84	175685	44.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.952	65	109833	46.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.500%
32) Benzene-d6	5.970	84	383323	45.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.300%
36) 1,2-Dichloropropane-d6	7.305	67	121032	45.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	8.647	98	342150	45.534	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.060%
43) trans-1,3-Dichloroprop...	8.951	79	56727	44.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.000%
47) 2-Hexanone-d5	9.384	63	78435	98.622	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.620%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	159606	47.795	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.317	152	119064	45.960	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.920%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.305	83	28110	7.216	ug/L #	19
68) 1,2-Dibromo-3-chloropr...	13.134	75	1431	1.797	ug/L #	33

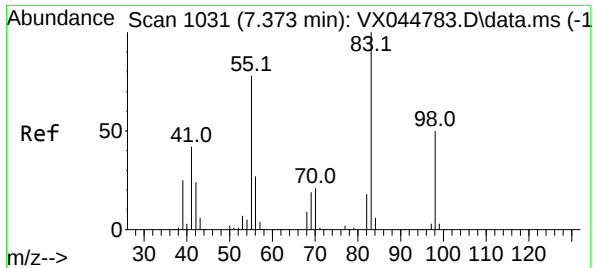
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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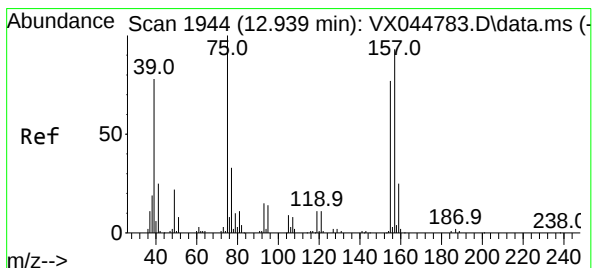
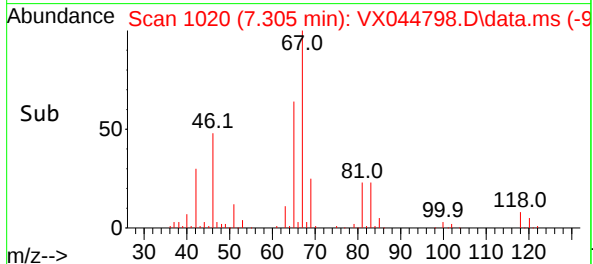
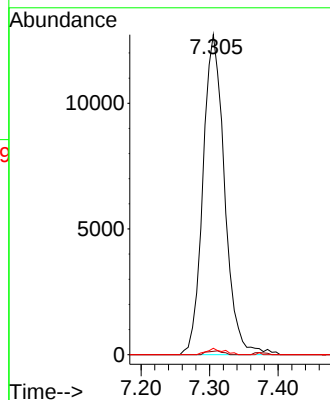
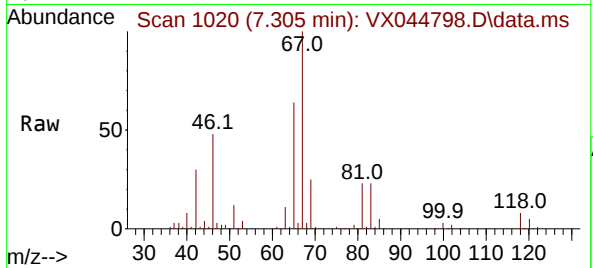




#35
Methylcyclohexane
Concen: 7.216 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.067 min
Lab File: VX044798.D
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 28110
Ion Ratio Lower Upper
83 100
55 0.9 60.6 90.8#
98 1.2 38.9 58.3#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.797 ug/L
RT: 13.134 min Scan# 1976
Delta R.T. 0.195 min
Lab File: VX044798.D
Acq: 31 Jan 2025 15:49

Tgt Ion: 75 Resp: 1431
Ion Ratio Lower Upper
75 100
155 119.3 62.5 93.7#
157 20.5 83.5 125.3#

