

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042440.D
 Acq On : 22 Jul 2024 11:32
 Operator : JC/MD
 Sample : P3198-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 23 05:14:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

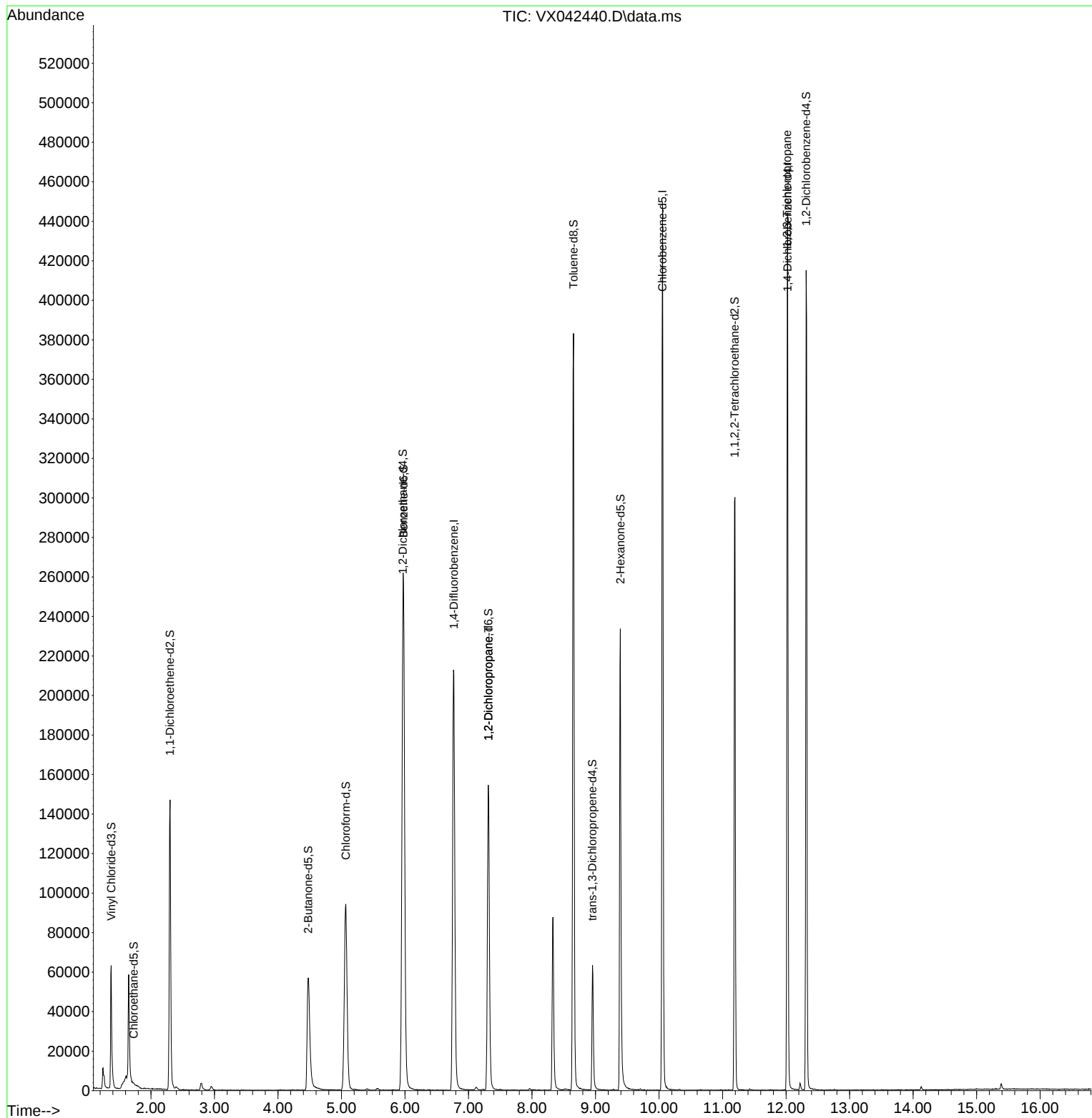
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	236748	50.000	ug/L	0.01
28) Chlorobenzene-d5	10.055	117	217519	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	50602	36.721	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.440%
7) Chloroethane-d5	1.727	69	1484	1.710	ug/L	0.08
Spiked Amount	50.000	Range	70 - 130	Recovery	=	3.420%#
11) 1,1-Dichloroethene-d2	2.300	65	26381	43.742	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.480%
21) 2-Butanone-d5	4.477	46	105128	105.863	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.860%
24) Chloroform-d	5.068	84	123913	44.722	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.440%
26) 1,2-Dichloroethane-d4	5.964	65	82543	50.473	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.940%
32) Benzene-d6	5.976	84	267253	47.534	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
36) 1,2-Dichloropropane-d6	7.312	67	82893	48.991	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.980%
41) Toluene-d8	8.653	98	237595	45.347	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.700%
43) trans-1,3-Dichloroprop...	8.952	79	31536	43.125	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.240%
47) 2-Hexanone-d5	9.390	63	72035	93.792	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.790%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	121440	48.548	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.100%
66) 1,2-Dichlorobenzene-d4	12.317	152	96206	47.080	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.160%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	7.312	63	8694	5.571	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	9998	5.352	ug/L #	63

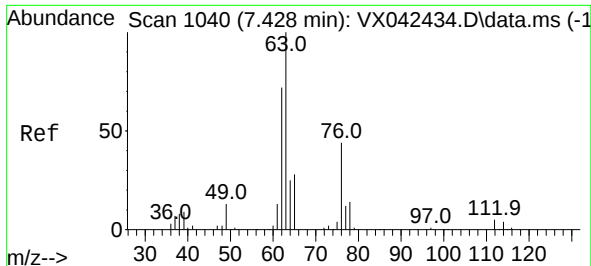
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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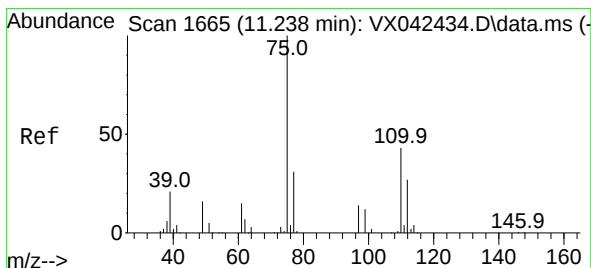
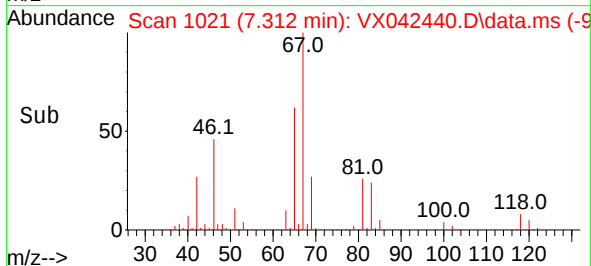
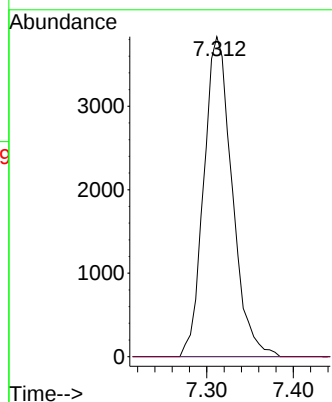
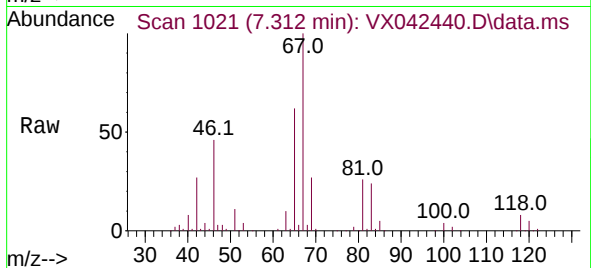




#37
1,2-Dichloropropane
Concen: 5.571 ug/L
RT: 7.312 min Scan# 1040
Delta R.T. -0.116 min
Lab File: VX042440.D
Acq: 22 Jul 2024 11:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 8694
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#61
1,2,3-Trichloropropane
Concen: 5.352 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042440.D
Acq: 22 Jul 2024 11:32

Tgt Ion: 75 Resp: 9998
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8
110 3.0 35.4 53.0#

