

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081622\
 Data File : VX030644.D
 Acq On : 16 Aug 2022 10:37
 Operator : JC/MD
 Sample : VX0816WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK687

Quant Time: Aug 17 02:20:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 17 02:19:30 2022
 Response via : Initial Calibration

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

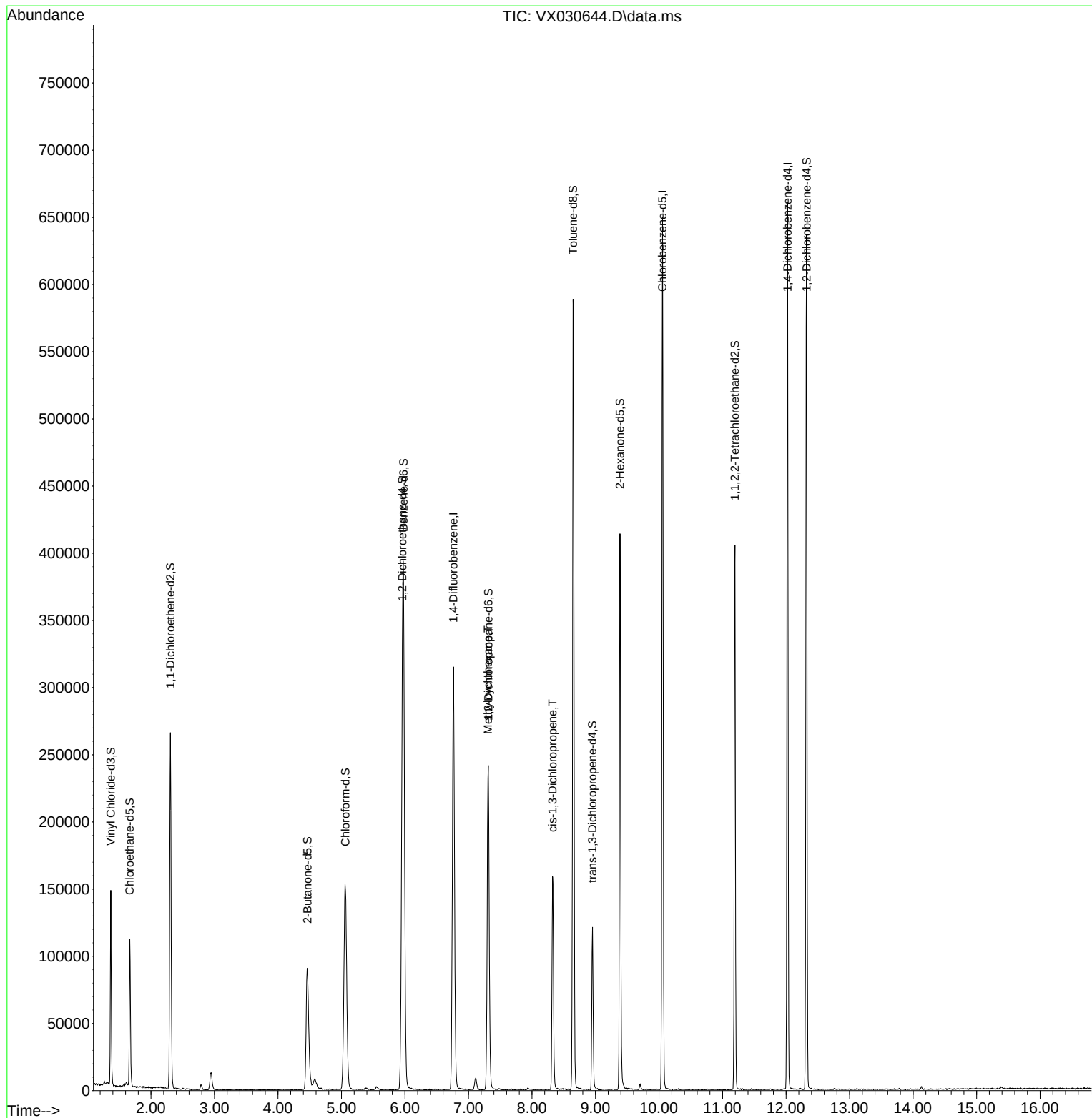
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	304465	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	286409	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	126640	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	92470	47.294	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.580%
7) Chloroethane-d5	1.666	69	73481	53.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.620%
11) 1,1-Dichloroethene-d2	2.306	63	149236	40.350	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.700%
21) 2-Butanone-d5	4.465	46	165779	91.509	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.510%
24) Chloroform-d	5.062	84	195070	48.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
26) 1,2-Dichloroethane-d4	5.958	65	131552	48.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.280%
32) Benzene-d6	5.977	84	384694	46.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.780%
36) 1,2-Dichloropropane-d6	7.312	67	127930	48.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.120%
41) Toluene-d8	8.647	98	347390	44.922	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.840%
43) trans-1,3-Dichloroprop...	8.952	79	55996	42.287	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.580%
47) 2-Hexanone-d5	9.384	63	113004	83.290	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.290%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	159635	45.653	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.300%
66) 1,2-Dichlorobenzene-d4	12.323	152	121134	49.315	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.640%
Target Compounds						Qvalue
35) Methylcyclohexane	7.306	83	29378	7.588	ug/L #	19
39) cis-1,3-Dichloropropene	8.324	75	4010	1.101	ug/L #	53

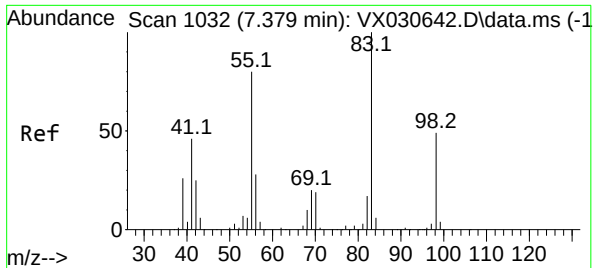
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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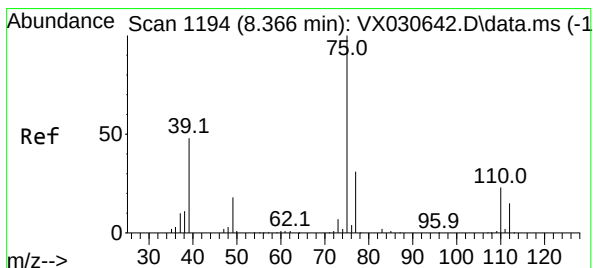
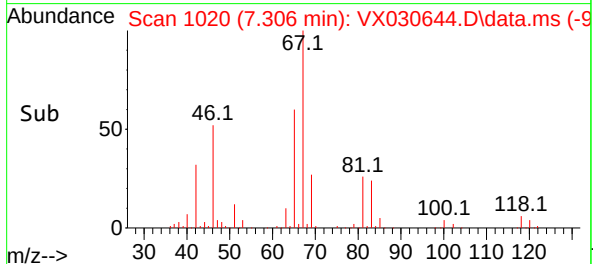
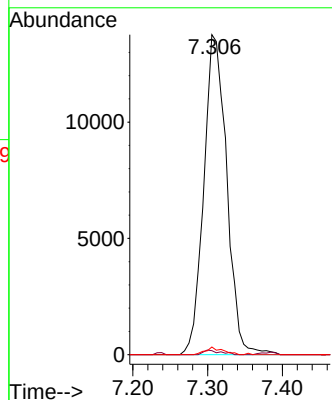
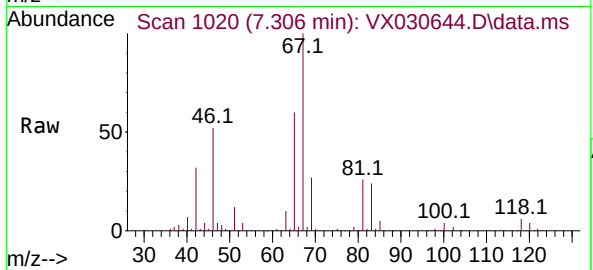




#35
Methylcyclohexane
Concen: 7.588 ug/L
RT: 7.306 min Scan# 1187
Delta R.T. -0.073 min
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Tgt Ion: 83 Resp: 29378
Ion Ratio Lower Upper
83 100
55 1.1 64.0 96.0#
98 1.8 36.7 55.1#



#39
cis-1,3-Dichloropropene
Concen: 1.101 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX030644.D
Acq: 16 Aug 2022 10:37

Tgt Ion: 75 Resp: 4010
Ion Ratio Lower Upper
75 100
77 58.5 22.4 41.6#

