

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041524\
 Data File : VX041077.D
 Acq On : 15 Apr 2024 14:44
 Operator : JC/MD
 Sample : P2098-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 16 02:51:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 02:47:54 2024
 Response via : Initial Calibration

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

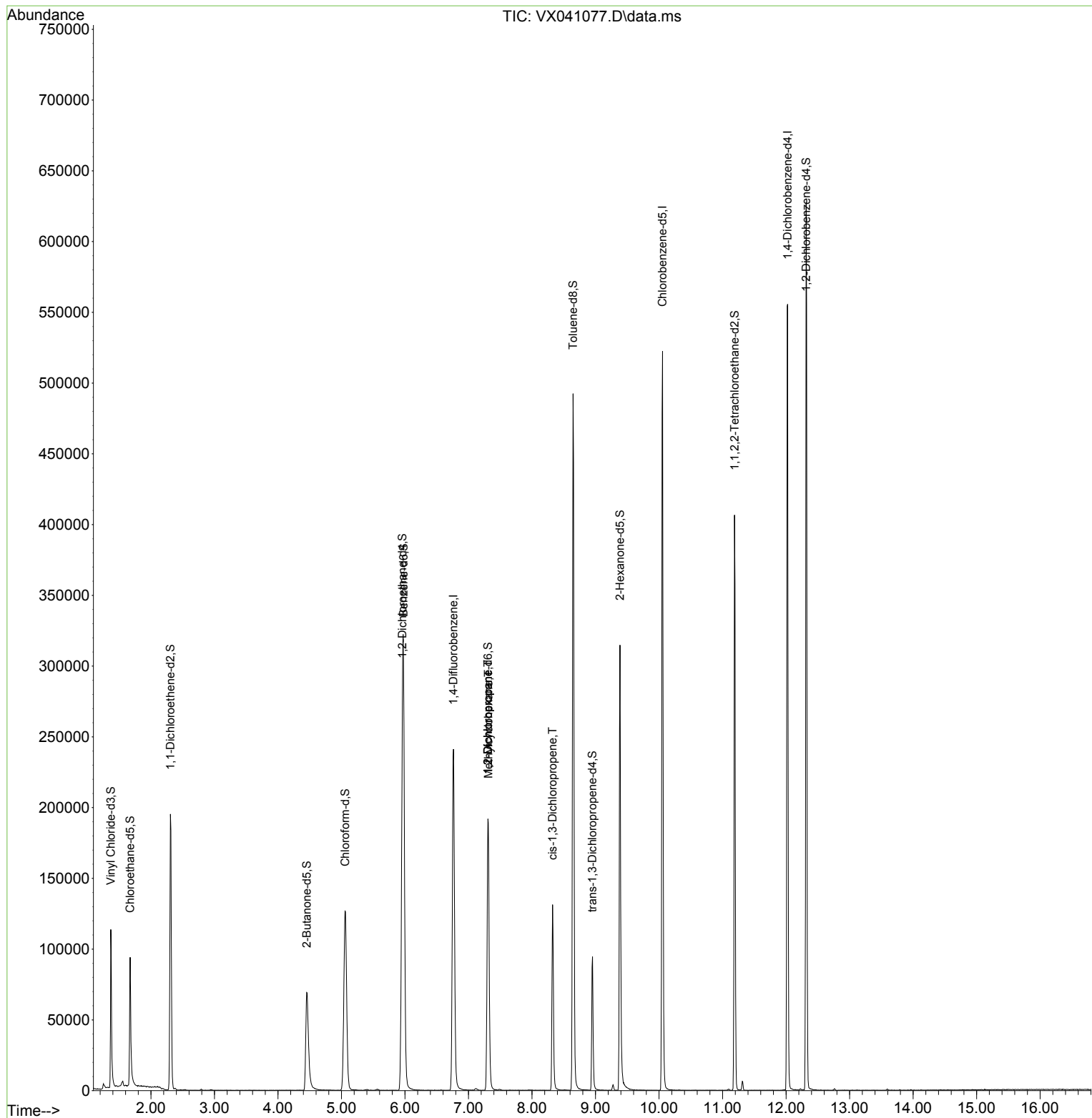
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	261304	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	252379	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	133199	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	81316	43.752	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.500%		
7) Chloroethane-d5	1.672	69	72564	47.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.740%		
11) 1,1-Dichloroethene-d2	2.306	65	35006	44.116	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.240%		
21) 2-Butanone-d5	4.452	46	120248	118.775	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	118.770%		
24) Chloroform-d	5.056	84	166830	48.108	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.220%		
26) 1,2-Dichloroethane-d4	5.958	65	110906	49.166	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.340%		
32) Benzene-d6	5.976	84	320853	46.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.660%		
36) 1,2-Dichloropropane-d6	7.305	67	97129	48.606	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.220%		
41) Toluene-d8	8.647	98	302190	45.145	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.300%		
43) trans-1,3-Dichloroprop...	8.951	79	44601	44.352	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.700%		
47) 2-Hexanone-d5	9.384	63	84016	99.722	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.720%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	150943	50.993	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.980%		
66) 1,2-Dichlorobenzene-d4	12.317	152	139241	52.112	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.220%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.311	83	24477	9.188	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	11238	6.630	ug/L #	84
39) cis-1,3-Dichloropropene	8.323	75	3083	1.113	ug/L #	60

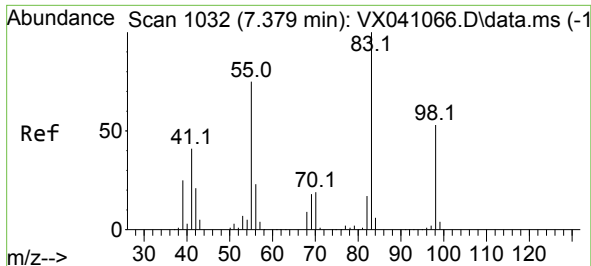
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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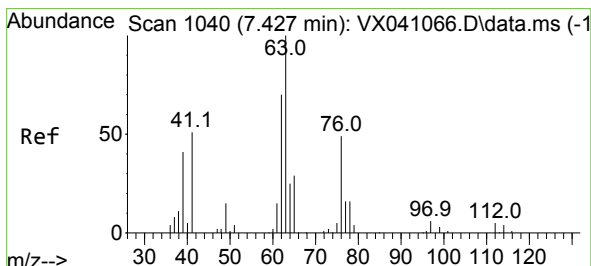
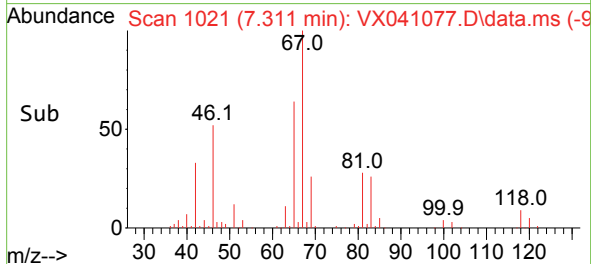
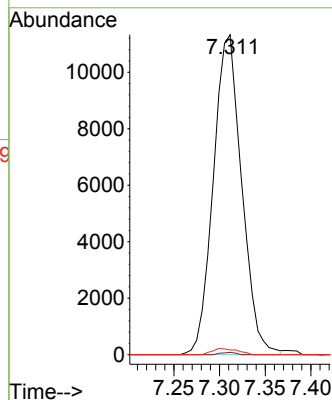
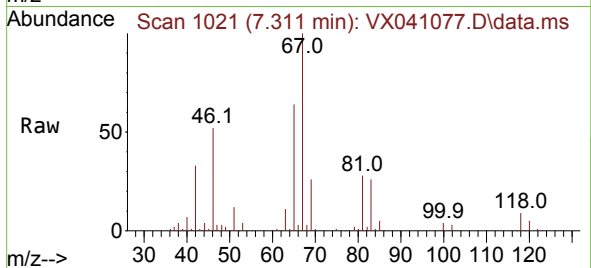




#35
Methylcyclohexane
Concen: 9.188 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX041077.D
Acq: 15 Apr 2024 14:44

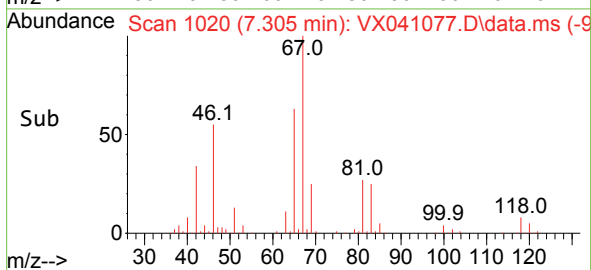
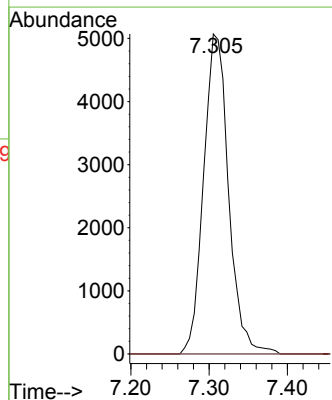
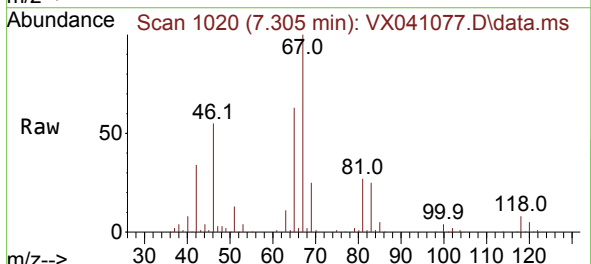
Instrument :
MSVOA_X
ClientSampleId :

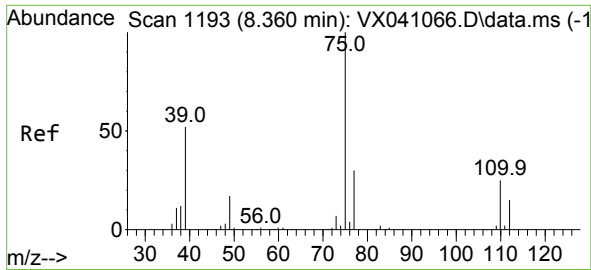
Tgt Ion:	83	Resp:	24477
Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.9	88.3#
98	1.7	40.9	61.3#



#37
1,2-Dichloropropane
Concen: 6.630 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX041077.D
Acq: 15 Apr 2024 14:44

Tgt Ion:	63	Resp:	11238
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 1.113 ug/L
 RT: 8.323 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VX041077.D
 Acq: 15 Apr 2024 14:44

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 3083
 Ion Ratio Lower Upper
 75 100
 77 54.5 22.7 42.1#

