

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041023.D
 Acq On : 12 Apr 2024 12:31
 Operator : JC/MD
 Sample : P2048-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 13 01:38:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 01:36:25 2024
 Response via : Initial Calibration

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

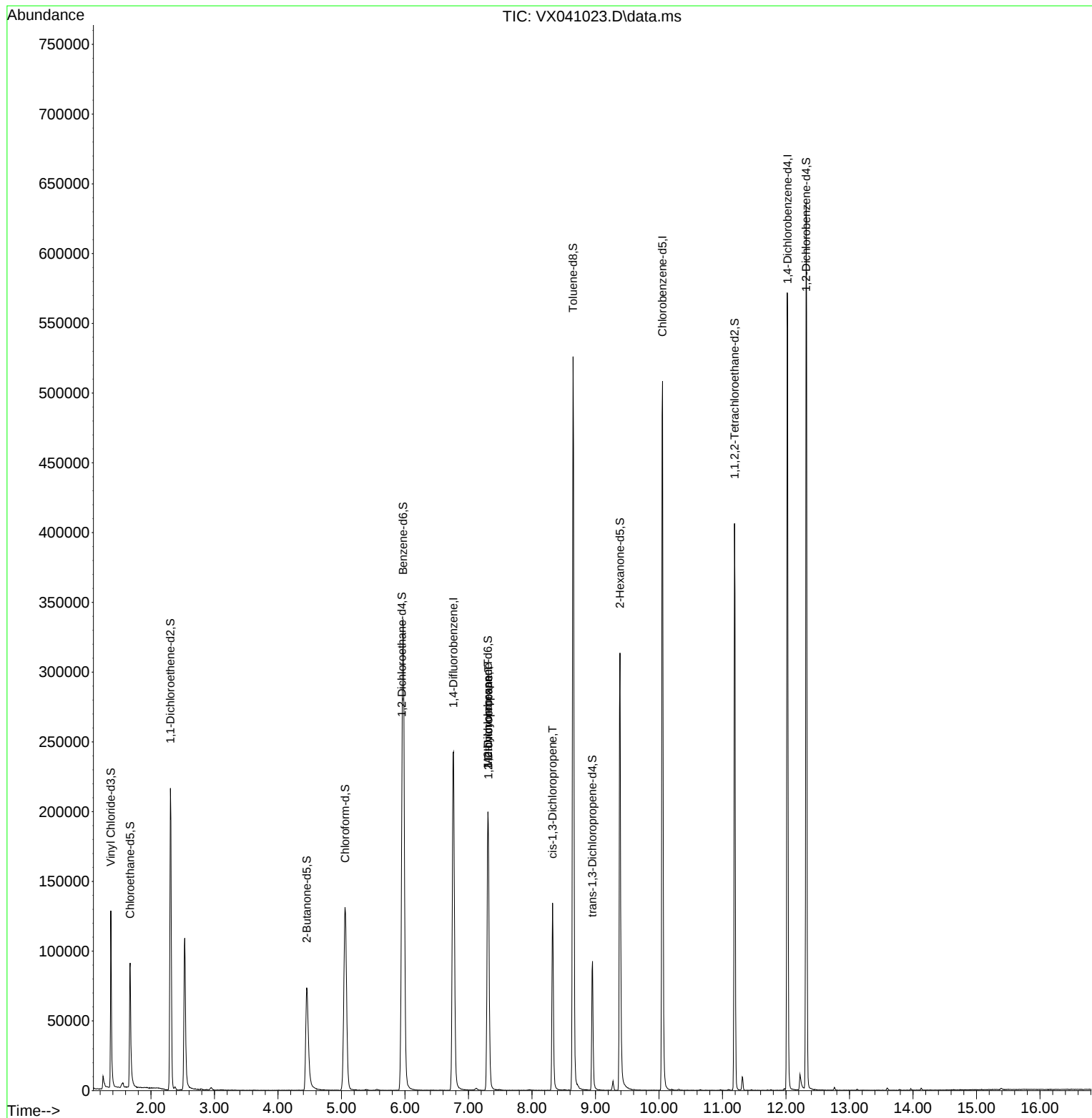
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	268878	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	251571	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	132732	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	86673	45.321	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.640%		
7) Chloroethane-d5	1.673	69	75548	48.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.880%		
11) 1,1-Dichloroethene-d2	2.307	65	37566	46.009	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.020%		
21) 2-Butanone-d5	4.453	46	126528	121.457	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	121.460%		
24) Chloroform-d	5.056	84	169531	47.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.020%		
26) 1,2-Dichloroethane-d4	5.952	65	113246	48.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.580%		
32) Benzene-d6	5.971	84	341289	49.971	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.940%		
36) 1,2-Dichloropropane-d6	7.306	67	101120	50.766	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.540%		
41) Toluene-d8	8.647	98	320113	47.976	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.960%		
43) trans-1,3-Dichloroprop...	8.952	79	45824	45.715	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.420%		
47) 2-Hexanone-d5	9.385	63	86249	102.701	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.700%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	149306	50.602	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.200%		
66) 1,2-Dichlorobenzene-d4	12.317	152	142897	53.668	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.340%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.306	83	26143	9.845	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	11615	6.875	ug/L #	84
39) cis-1,3-Dichloropropene	8.324	75	3119	1.130	ug/L #	59

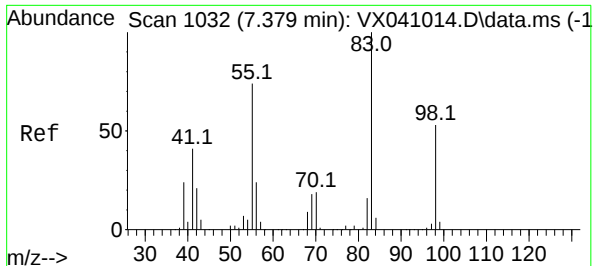
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.845 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX041023.D

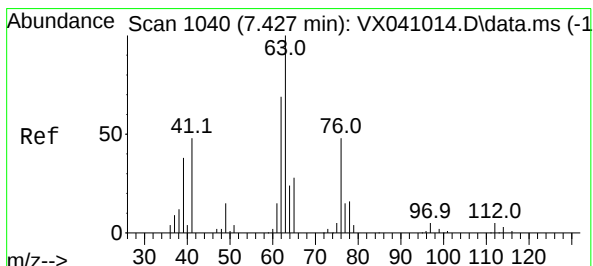
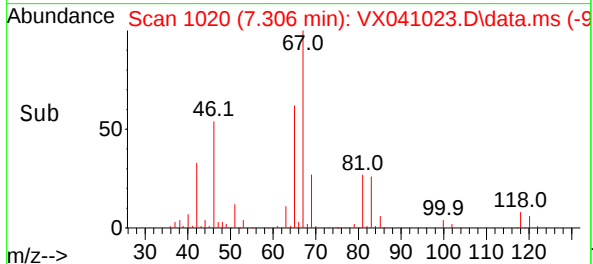
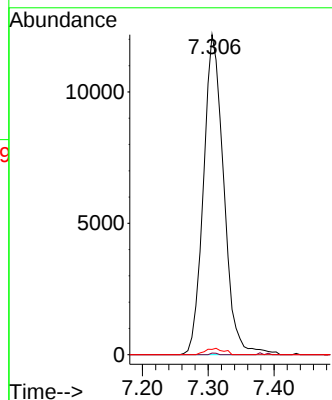
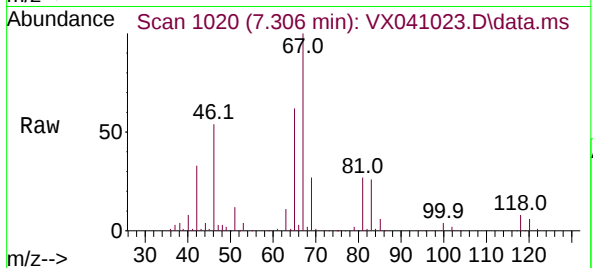
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Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 26143
Ion Ratio	Lower Upper
83 100	
55 0.2	58.9 88.3#
98 1.6	40.9 61.3#



#37

1,2-Dichloropropane

Concen: 6.875 ug/L

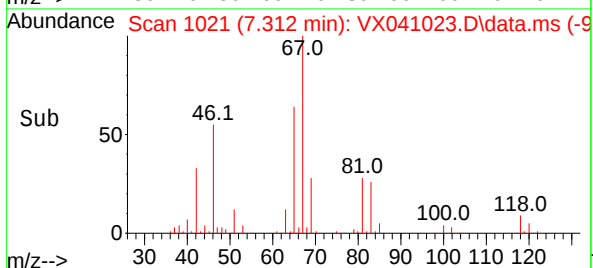
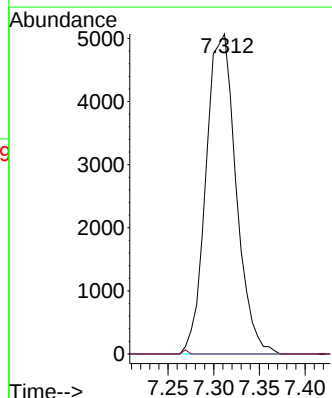
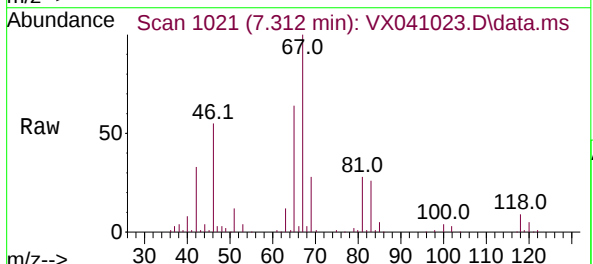
RT: 7.312 min Scan# 1021

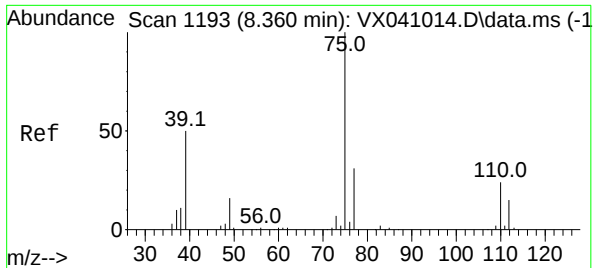
Delta R.T. -0.116 min

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Tgt Ion: 63	Resp: 11615
Ion Ratio	Lower Upper
63 100	
112 0.0	4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 1.130 ug/L
 RT: 8.324 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VX041023.D
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Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 3119
 Ion Ratio Lower Upper
 75 100
 77 55.2 22.7 42.1#

