

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040972.D
 Acq On : 11 Apr 2024 12:27
 Operator : JC/MD
 Sample : P2048-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 12 01:46:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

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

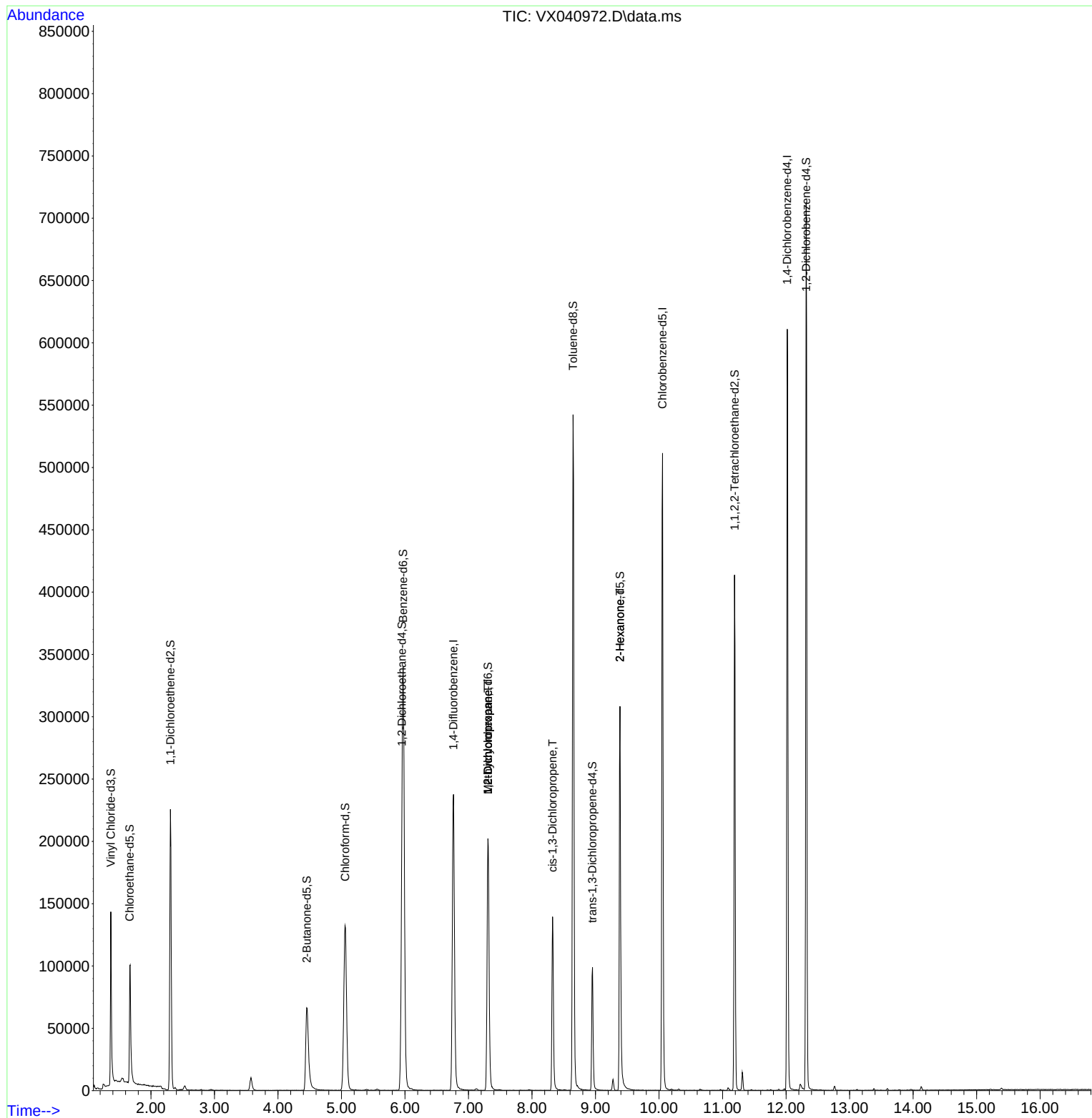
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	253064	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	246936	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	139171	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	93348	51.861	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 103.720%	
7) Chloroethane-d5	1.666	69	79212	53.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 107.920%	
11) 1,1-Dichloroethene-d2	2.306	65	39436	51.317	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 102.640%	
21) 2-Butanone-d5	4.452	46	118832	121.198	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 121.200%	
24) Chloroform-d	5.056	84	171949	51.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.400%	
26) 1,2-Dichloroethane-d4	5.952	65	115008	52.644	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 105.280%	
32) Benzene-d6	5.970	84	347233	51.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.600%	
36) 1,2-Dichloropropane-d6	7.306	67	101231	51.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 103.560%	
41) Toluene-d8	8.647	98	330523	50.466	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 100.940%	
43) trans-1,3-Dichloroprop...	8.952	79	48555	49.349	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 98.700%	
47) 2-Hexanone-d5	9.384	63	84394	102.378	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 102.380%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	153035	52.839	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 105.680%	
66) 1,2-Dichlorobenzene-d4	12.317	152	154425	55.315	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 110.620%	
Target Compounds						Qvalue
35) Methylcyclohexane	7.306	83	26042	9.991	ug/L #	19
37) 1,2-Dichloropropane	7.306	63	11692	7.050	ug/L #	84
39) cis-1,3-Dichloropropene	8.324	75	3060	1.129	ug/L #	65
48) 2-Hexanone	9.384	43	11473	5.686	ug/L #	75

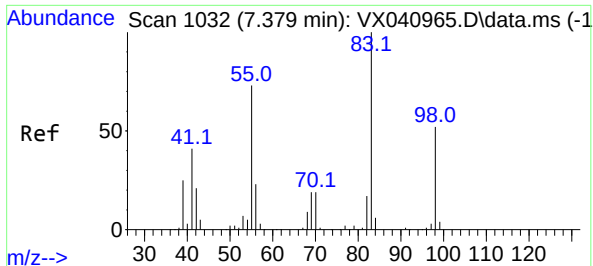
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.991 ug/L

RT: 7.306 min Scan# 10

Delta R.T. -0.073 min

Lab File: VX040972.D

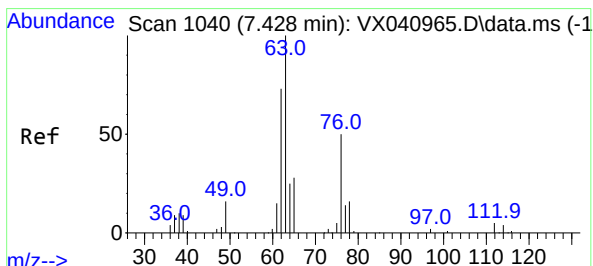
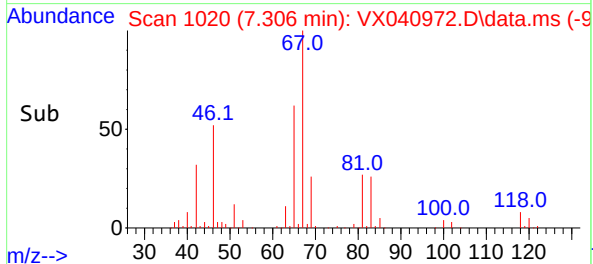
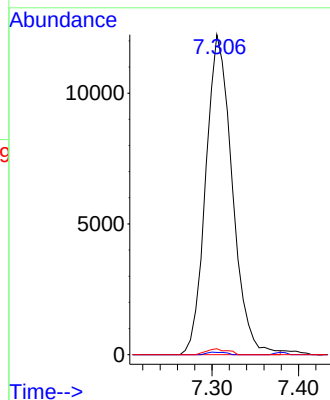
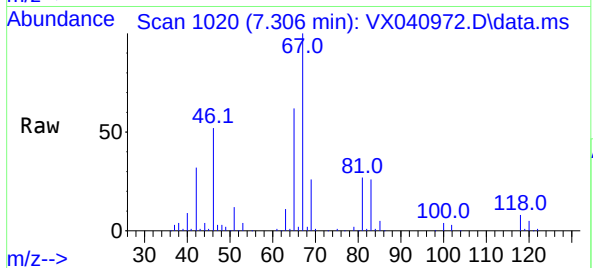
Acq: 11 Apr 2024 12:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 26042
Ion Ratio	Lower Upper
83 100	
55 0.6	58.9 88.3#
98 1.1	40.9 61.3#



#37

1,2-Dichloropropane

Concen: 7.050 ug/L

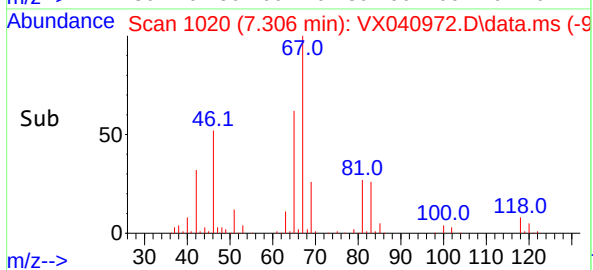
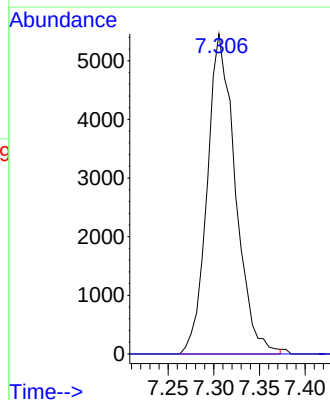
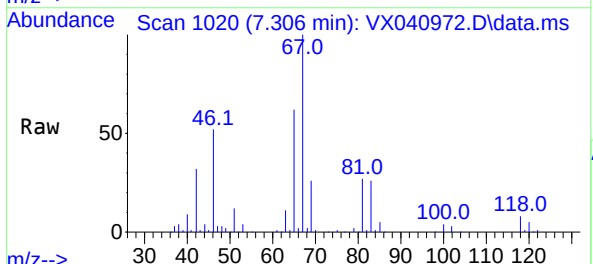
RT: 7.306 min Scan# 1020

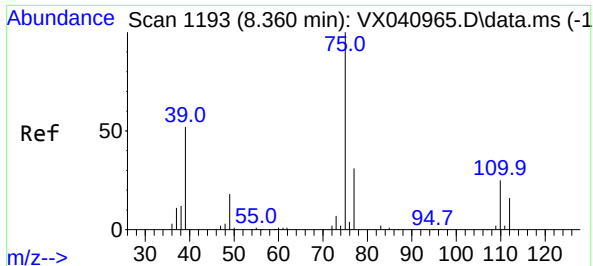
Delta R.T. -0.122 min

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Acq: 11 Apr 2024 12:27

Tgt Ion: 63	Resp: 11692
Ion Ratio	Lower Upper
63 100	
112 0.0	4.2 6.2#

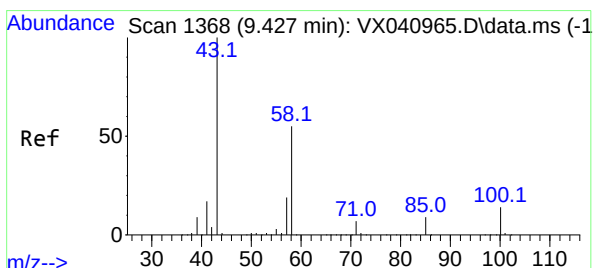
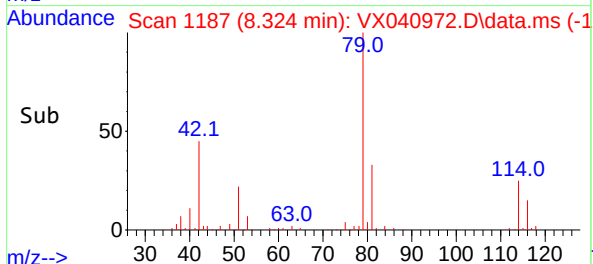
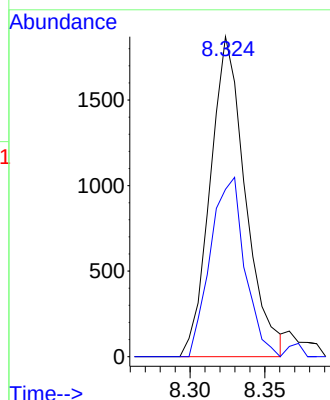
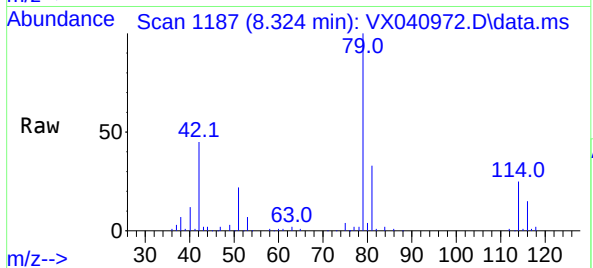




#39
cis-1,3-Dichloropropene
Concen: 1.129 ug/L
RT: 8.324 min Scan# 1193
Delta R.T. -0.043 min
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3060
Ion Ratio Lower Upper
75 100
77 52.3 22.7 42.1#



#48
2-Hexanone
Concen: 5.686 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX040972.D
Acq: 11 Apr 2024 12:27

Tgt Ion: 43 Resp: 11473
Ion Ratio Lower Upper
43 100
58 32.6 43.2 64.8#
57 23.3 15.4 23.2#
100 0.8 10.9 16.3#

