

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
 Data File : VX040706.D
 Acq On : 18 Mar 2024 17:54
 Operator : JC/MD
 Sample : P1754-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 19 01:26:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 01:22:22 2024
 Response via : Initial Calibration

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

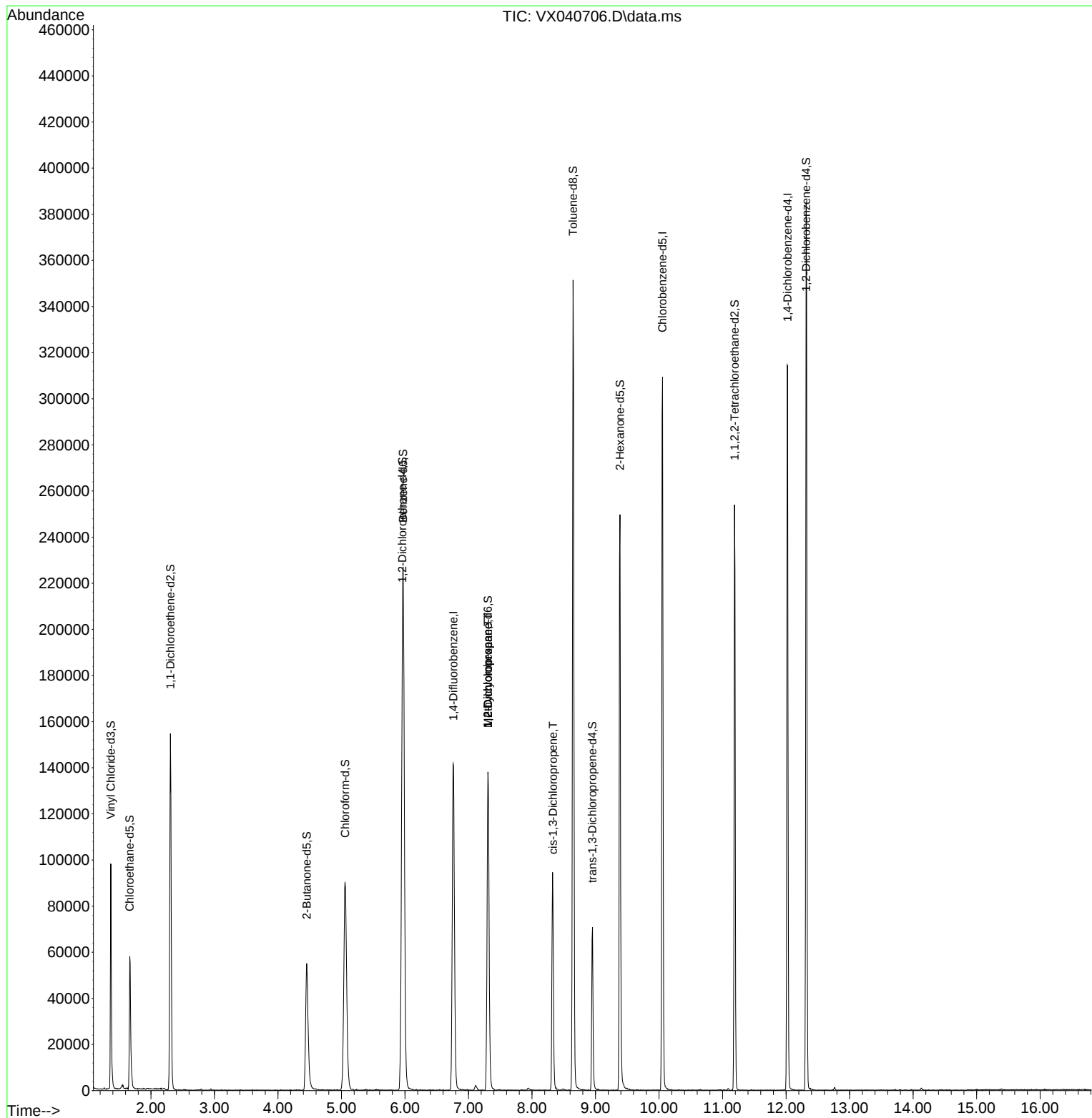
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	136722	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	132034	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63200	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	63419	52.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.840%			
7) Chloroethane-d5	1.666	69	45344	47.390	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.780%			
11) 1,1-Dichloroethene-d2	2.306	65	28379	51.439	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.880%			
21) 2-Butanone-d5	4.452	46	94072	102.287	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.290%			
24) Chloroform-d	5.056	84	113636	51.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.120%			
26) 1,2-Dichloroethane-d4	5.958	65	86617	52.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.260%			
32) Benzene-d6	5.970	84	212088	52.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.720%			
36) 1,2-Dichloropropane-d6	7.305	67	65529	52.196	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.400%			
41) Toluene-d8	8.647	98	196173	50.253	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.500%			
43) trans-1,3-Dichloroprop...	8.951	79	31762	47.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.060%			
47) 2-Hexanone-d5	9.384	63	67452	97.373	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.370%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	93332	49.653	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.300%			
66) 1,2-Dichlorobenzene-d4	12.317	152	71789	54.234	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.460%			
Target Compounds						Qvalue
35) Methylcyclohexane	7.305	83	16424	10.734	ug/L #	19
37) 1,2-Dichloropropane	7.305	63	8864	9.440	ug/L #	88
39) cis-1,3-Dichloropropene	8.330	75	2662	1.684	ug/L	92

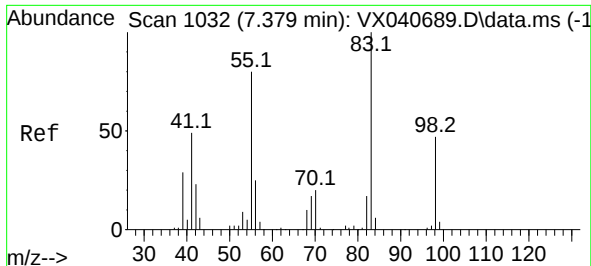
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 19 01:22:22 2024
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#35

Methylcyclohexane

Concen: 10.734 ug/L

RT: 7.305 min Scan# 1

Delta R.T. -0.073 min

Lab File: VX040706.D

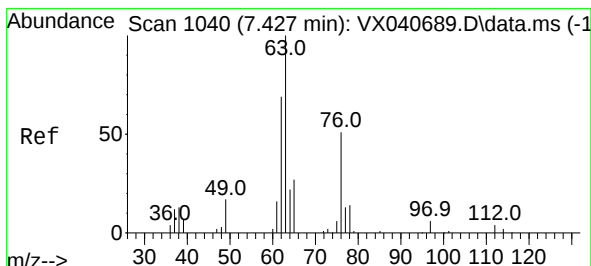
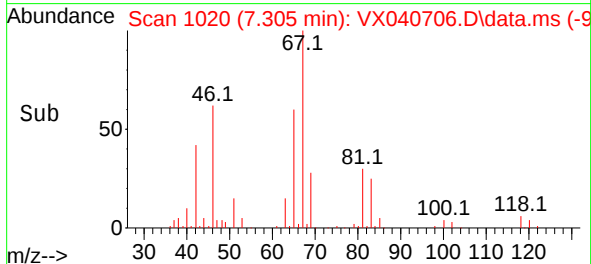
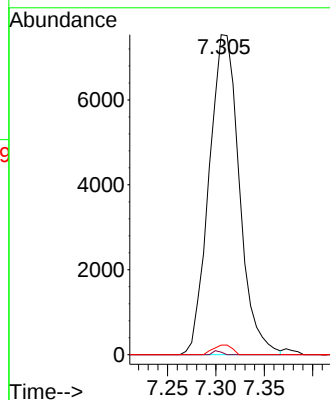
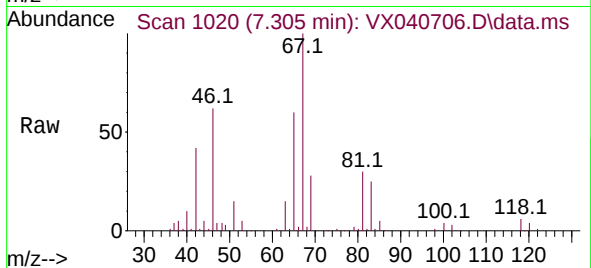
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Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 16424
Ion Ratio	Lower Upper
83	100
55	0.3 62.6 94.0#
98	1.9 37.4 56.2#



#37

1,2-Dichloropropane

Concen: 9.440 ug/L

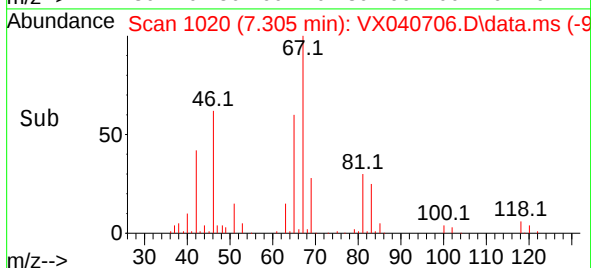
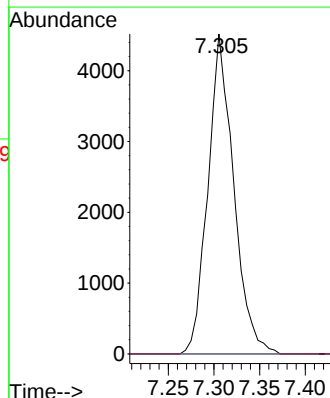
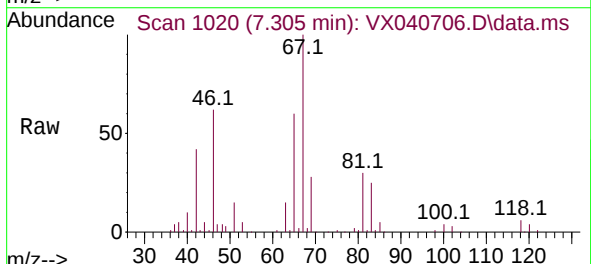
RT: 7.305 min Scan# 1020

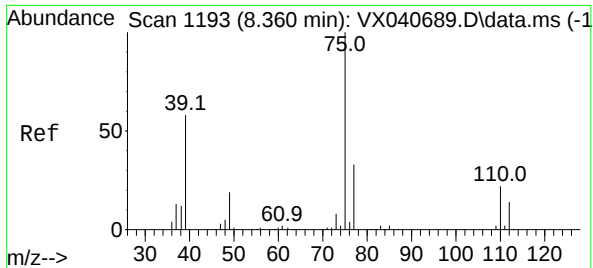
Delta R.T. -0.122 min

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Tgt Ion: 63	Resp: 8864
Ion Ratio	Lower Upper
63	100
112	0.0 3.1 4.7#





#39
 cis-1,3-Dichloropropene
 Concen: 1.684 ug/L
 RT: 8.330 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VX040706.D
 Acq: 18 Mar 2024 17:54

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 2662
 Ion Ratio Lower Upper
 75 100
 77 26.0 21.1 39.3

