

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040992.D
 Acq On : 11 Apr 2024 22:02
 Operator : JC/MD
 Sample : P2048-20 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 12 01:48:55 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

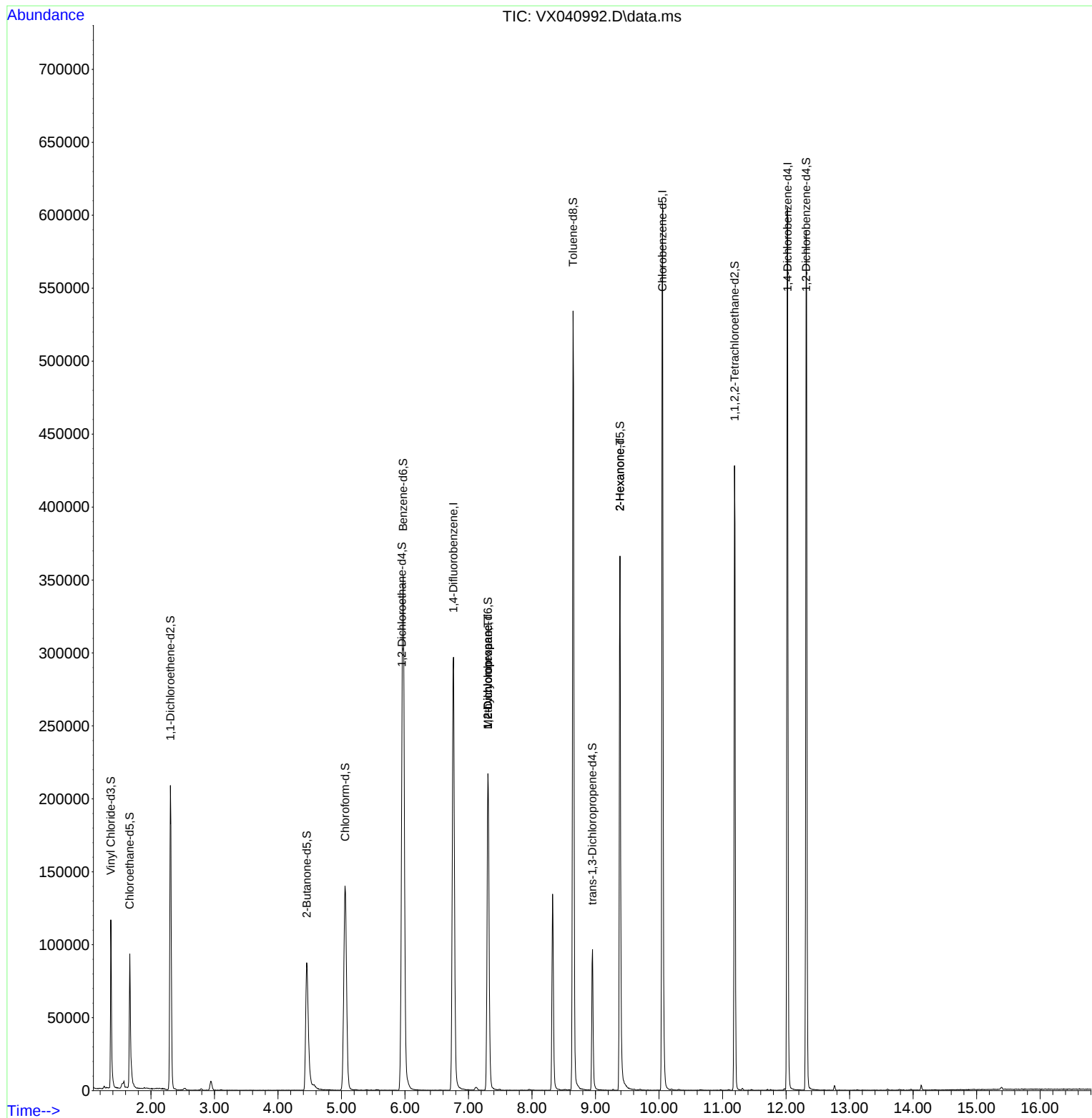
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	323013	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	292979	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	142642	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	83095	36.168	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.340%	
7) Chloroethane-d5	1.666	69	74442	39.729	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	79.460%	
11) 1,1-Dichloroethene-d2	2.306	65	37019	37.740	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.480%	
21) 2-Butanone-d5	4.452	46	152735	122.042	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	122.040%	
24) Chloroform-d	5.056	84	183153	42.725	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.440%	
26) 1,2-Dichloroethane-d4	5.952	65	121441	43.551	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.100%	
32) Benzene-d6	5.970	84	364731	45.856	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.720%	
36) 1,2-Dichloropropane-d6	7.305	67	109874	47.365	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.720%	
41) Toluene-d8	8.646	98	327764	42.180	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.360%	
43) trans-1,3-Dichloroprop...	8.951	79	46434	39.776	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.560%	
47) 2-Hexanone-d5	9.384	63	101755	104.040	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.040%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	158908	46.244	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.480%	
66) 1,2-Dichlorobenzene-d4	12.316	152	137299	47.983	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.960%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.305	83	27865	9.011	ug/L #	19
37) 1,2-Dichloropropane	7.305	63	12020	6.109	ug/L #	84
48) 2-Hexanone	9.384	43	13509	5.643	ug/L #	71

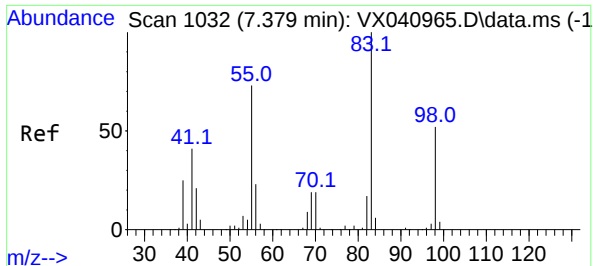
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 11 05:36:34 2024
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#35

Methylcyclohexane

Concen: 9.011 ug/L

RT: 7.305 min Scan# 10

Delta R.T. -0.074 min

Lab File: VX040992.D

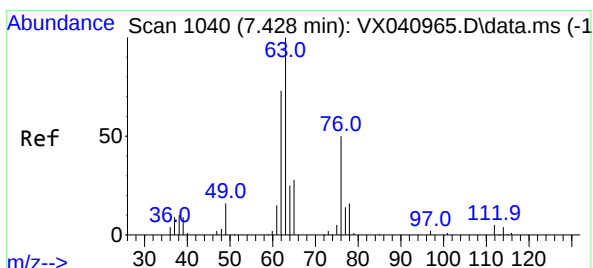
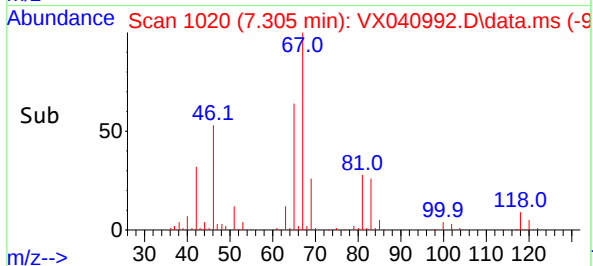
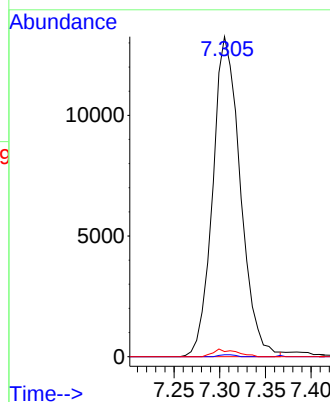
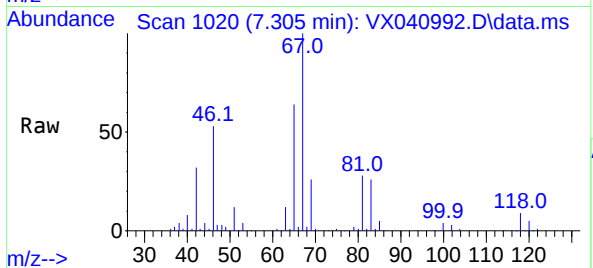
Acq: 11 Apr 2024 22:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 27865
Ion Ratio	Lower Upper
83 100	
55 0.3	58.9 88.3#
98 1.0	40.9 61.3#



#37

1,2-Dichloropropane

Concen: 6.109 ug/L

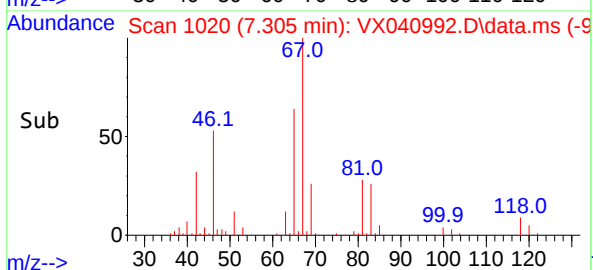
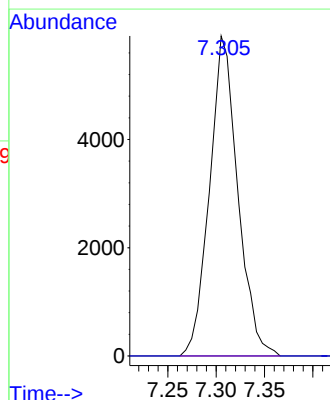
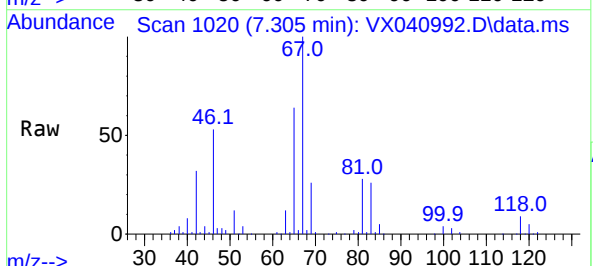
RT: 7.305 min Scan# 1020

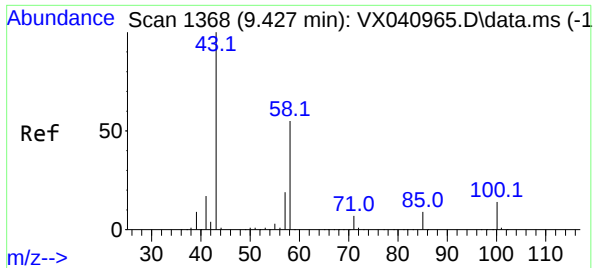
Delta R.T. -0.122 min

Lab File: VX040992.D

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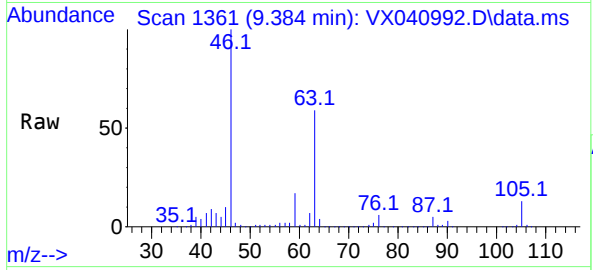
Tgt Ion: 63	Resp: 12020
Ion Ratio	Lower Upper
63 100	
112 0.0	4.2 6.2#





#48
 2-Hexanone
 Concen: 5.643 ug/L
 RT: 9.384 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VX040992.D
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Tgt Ion: 43 Resp: 13509

Ion	Ratio	Lower	Upper
43	100		
58	30.6	43.2	64.8#
57	26.7	15.4	23.2#
100	0.7	10.9	16.3#

