

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070624\
 Data File : VX042223.D
 Acq On : 05 Jul 2024 20:00
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 06 05:40:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 06 05:37:46 2024
 Response via : Initial Calibration

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

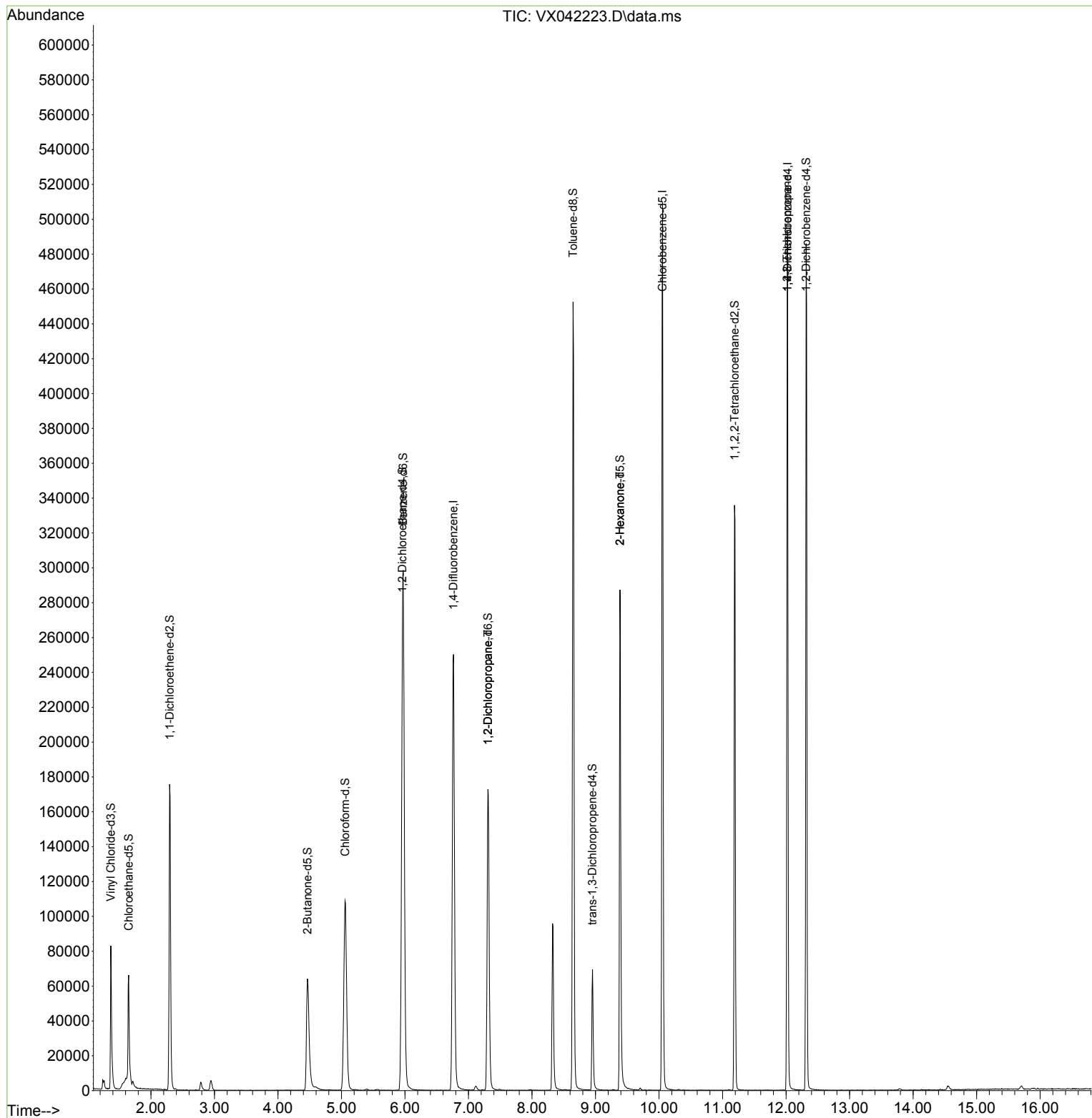
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	282546	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	254274	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118663	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	66414	40.383	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.760%		
7) Chloroethane-d5	1.648	69	47918	46.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.560%		
11) 1,1-Dichloroethene-d2	2.294	65	32023	44.491	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.980%		
21) 2-Butanone-d5	4.465	46	116403	98.217	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.220%		
24) Chloroform-d	5.056	84	144037	43.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.120%		
26) 1,2-Dichloroethane-d4	5.958	65	91969	47.121	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.240%		
32) Benzene-d6	5.970	84	313240	47.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.320%		
36) 1,2-Dichloropropane-d6	7.305	67	95936	48.504	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.000%		
41) Toluene-d8	8.647	98	281758	46.003	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.000%		
43) trans-1,3-Dichloroprop...	8.951	79	35073	41.029	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.060%		
47) 2-Hexanone-d5	9.384	63	88035	98.056	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.060%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	134127	45.869	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.740%		
66) 1,2-Dichlorobenzene-d4	12.317	152	111918	48.558	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.120%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.305	63	9986	5.473	ug/L #	84
48) 2-Hexanone	9.384	43	9171	4.488	ug/L #	68
61) 1,2,3-Trichloropropane	12.018	75	11187	5.309	ug/L #	63

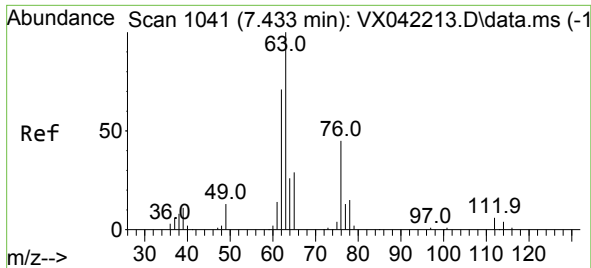
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 06 05:37:46 2024
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#37

1,2-Dichloropropane

Concen: 5.473 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.128 min

Lab File: VX042223.D

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Instrument :

MSVOA_X

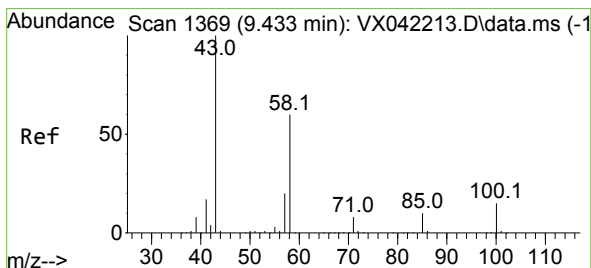
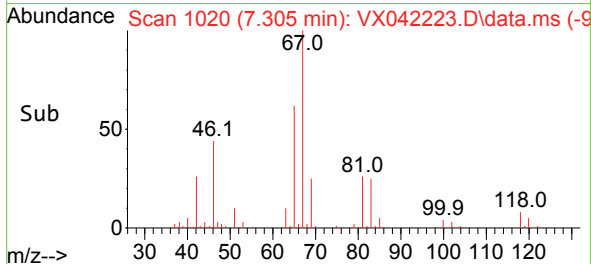
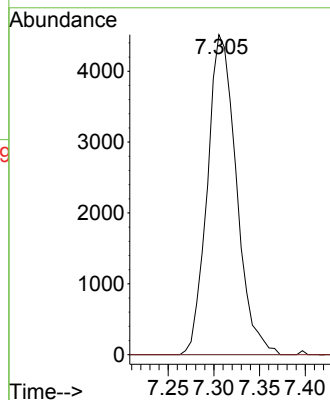
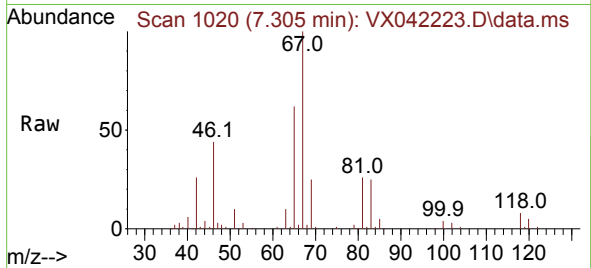
ClientSampleId :

Tgt Ion: 63 Resp: 9986

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#48

2-Hexanone

Concen: 4.488 ug/L

RT: 9.384 min Scan# 1361

Delta R.T. -0.049 min

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Acq: 05 Jul 2024 20:00

Tgt Ion: 43 Resp: 9171

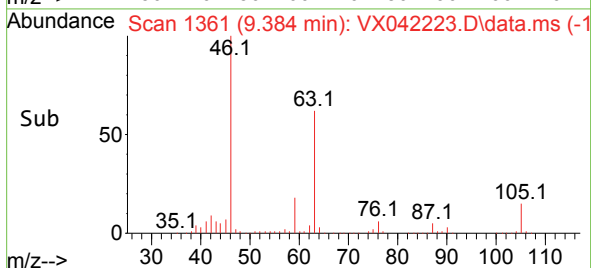
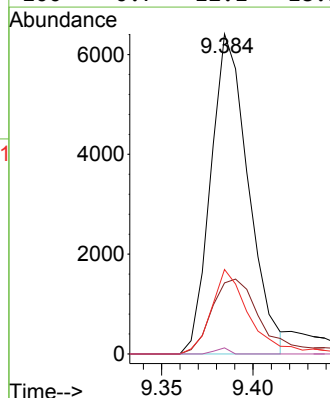
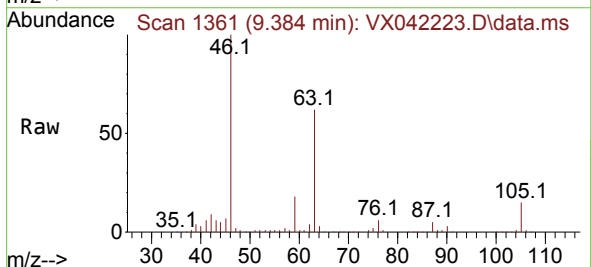
Ion Ratio Lower Upper

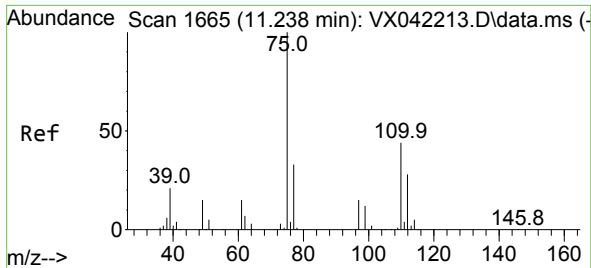
43 100

58 30.1 46.4 69.6#

57 26.2 16.3 24.5#

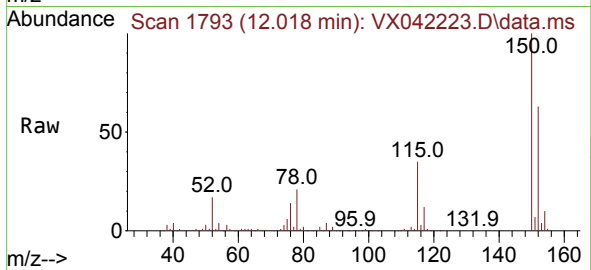
100 0.7 12.1 18.1#





#61
 1,2,3-Trichloropropane
 Concen: 5.309 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
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Tgt Ion: 75 Resp: 11187
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.8 38.8
 110 3.2 35.4 53.0#

