

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041056.D
 Acq On : 13 Apr 2024 01:09
 Operator : JC/MD
 Sample : P2098-08 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 13 04:25:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 04:06:48 2024
 Response via : Initial Calibration

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

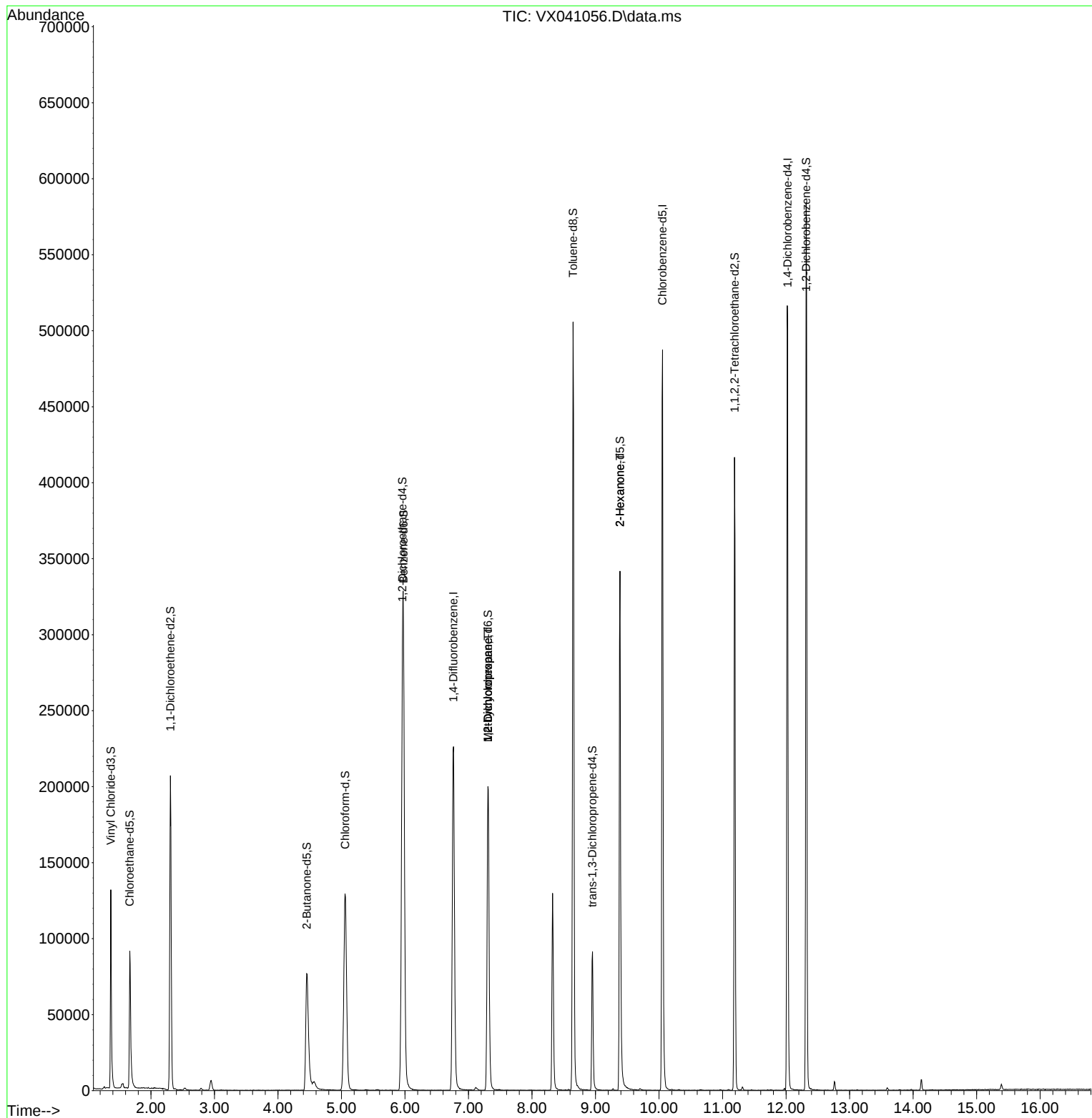
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	245449	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	236115	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120728	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88493	50.689	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 101.380%		
7) Chloroethane-d5	1.666	69	76245	53.550	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 107.100%		
11) 1,1-Dichloroethene-d2	2.306	65	36261	48.649	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 97.300%		
21) 2-Butanone-d5	4.452	46	135382	142.361	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 142.360%#		
24) Chloroform-d	5.056	84	167802	51.514	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 103.020%		
26) 1,2-Dichloroethane-d4	5.958	65	114088	53.843	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 107.680%		
32) Benzene-d6	5.976	84	334980	52.258	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 104.520%		
36) 1,2-Dichloropropane-d6	7.306	67	100532	53.774	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 107.540%		
41) Toluene-d8	8.647	98	298345	47.641	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 95.280%		
43) trans-1,3-Dichloroprop...	8.952	79	44559	47.363	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 94.720%		
47) 2-Hexanone-d5	9.384	63	95781	121.517	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 121.520%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	151898	54.850	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 109.700%		
66) 1,2-Dichlorobenzene-d4	12.317	152	131864	54.449	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 108.900%		
Target Compounds						
35) Methylcyclohexane	7.306	83	25702	10.313	ug/L #	19
37) 1,2-Dichloropropane	7.306	63	11796	7.439	ug/L #	84
48) 2-Hexanone	9.384	43	12781	6.625	ug/L #	79

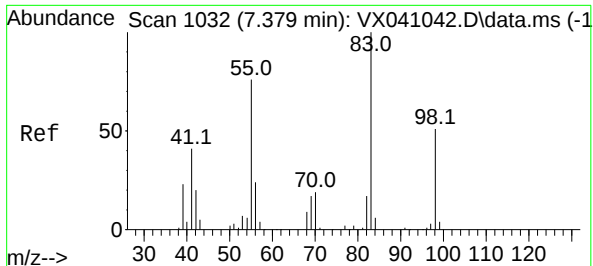
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:06:48 2024
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#35

Methylcyclohexane

Concen: 10.313 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX041056.D

Acq: 13 Apr 2024 01:09

Instrument :

MSVOA_X

ClientSampleId :

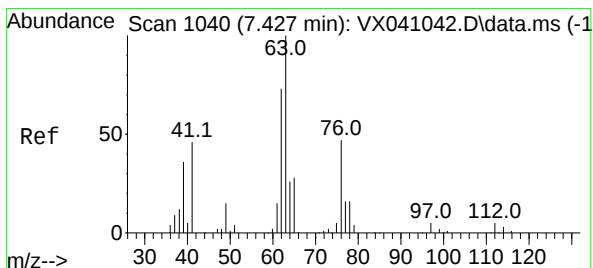
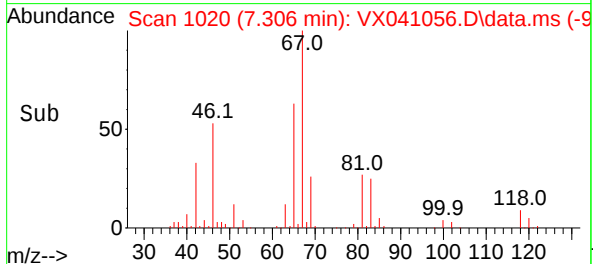
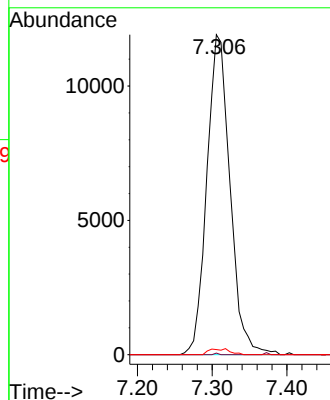
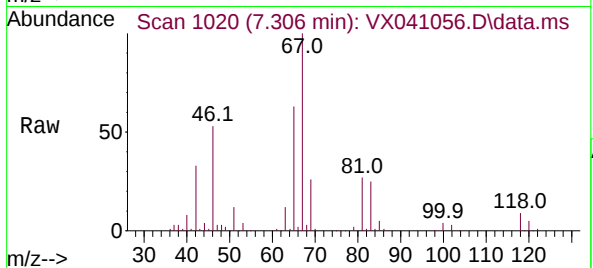
Tgt Ion: 83 Resp: 25702

Ion Ratio Lower Upper

83 100

55 0.0 58.9 88.3#

98 1.0 40.9 61.3#



#37

1,2-Dichloropropane

Concen: 7.439 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

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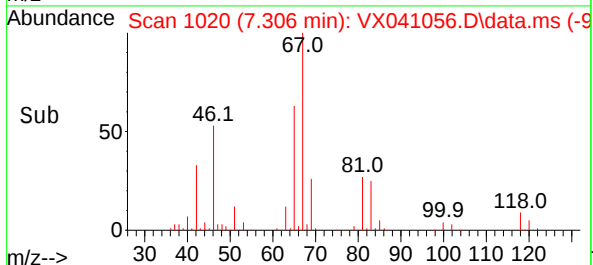
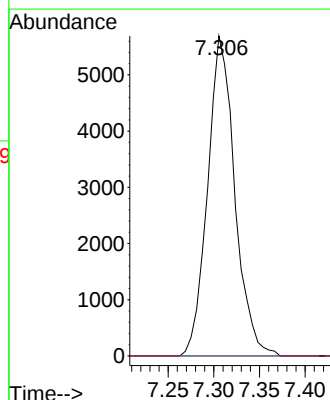
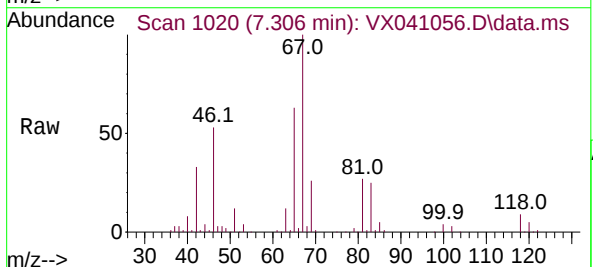
Acq: 13 Apr 2024 01:09

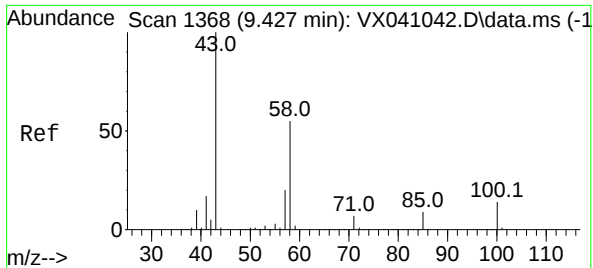
Tgt Ion: 63 Resp: 11796

Ion Ratio Lower Upper

63 100

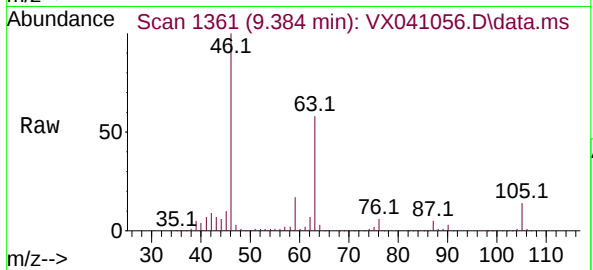
112 0.0 4.2 6.2#





#48
 2-Hexanone
 Concen: 6.625 ug/L
 RT: 9.384 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VX041056.D
 Acq: 13 Apr 2024 01:09

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	43	Resp:	12781
Ion	Ratio	Lower	Upper
43	100		
58	37.7	43.2	64.8#
57	24.3	15.4	23.2#
100	1.2	10.9	16.3#

