

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082823\
 Data File : VW031948.D
 Acq On : 28 Aug 2023 17:10
 Operator : SY/MD
 Sample : 04175-07ME
 Misc : 5.71g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 00:08:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

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

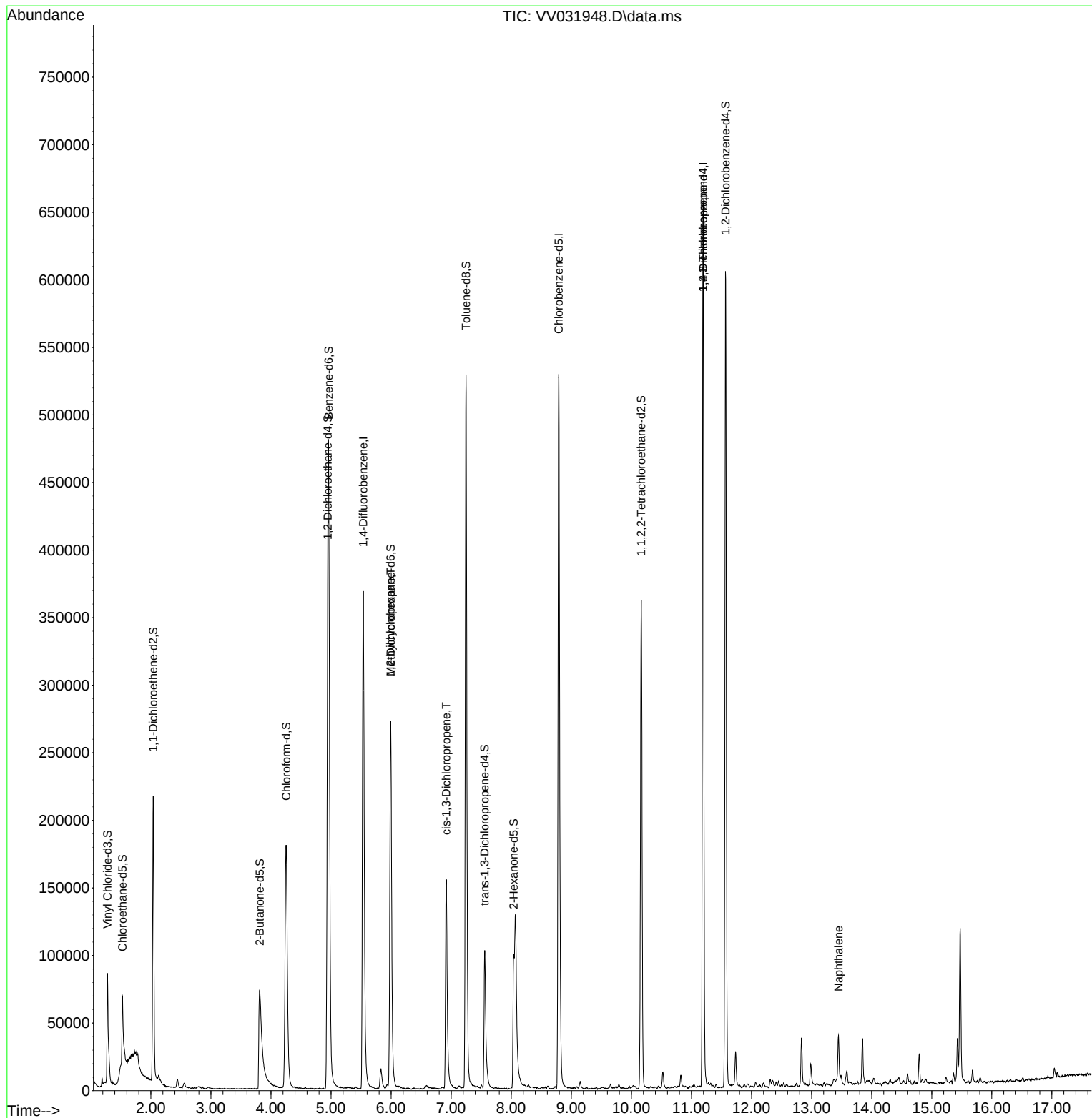
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	330231	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	320550	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	164730	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74618	36.105	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.200%		
7) Chloroethane-d5	1.526	69	50027	27.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	55.220%#		
11) 1,1-Dichloroethene-d2	2.040	65	36470	37.686	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.380%		
21) 2-Butanone-d5	3.812	46	178316	109.702	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.700%		
24) Chloroform-d	4.253	84	206474	45.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.420%		
26) 1,2-Dichloroethane-d4	4.944	65	142475	47.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.060%		
32) Benzene-d6	4.960	84	406181	46.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.880%		
36) 1,2-Dichloropropane-d6	5.992	67	144864	51.455	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.920%		
41) Toluene-d8	7.246	98	362270	44.950	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.900%		
43) trans-1,3-Dichloroprop...	7.558	79	71313	48.871	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.740%		
47) 2-Hexanone-d5	8.040	63	30430	35.265	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	35.270%#		
56) 1,1,2,2-Tetrachloroeth...	10.165	84	206848	56.857	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	113.720%		
66) 1,2-Dichlorobenzene-d4	11.571	152	149402	49.752	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.500%		
Target Compounds					Qvalue	
35) Methylcyclohexane	5.992	83	32601	9.305	ug/L #	19
39) cis-1,3-Dichloropropene	6.918	75	4300	1.013	ug/L #	56
61) 1,2,3-Trichloropropane	11.194	75	22090	7.098	ug/L #	66
71) Naphthalene	13.448	128	26489	2.396	ug/L	98

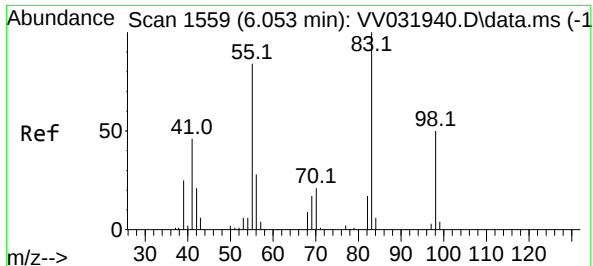
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Aug 26 00:50:15 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 9.305 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.061 min

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Instrument :

MSVOA_V

ClientSampleId :

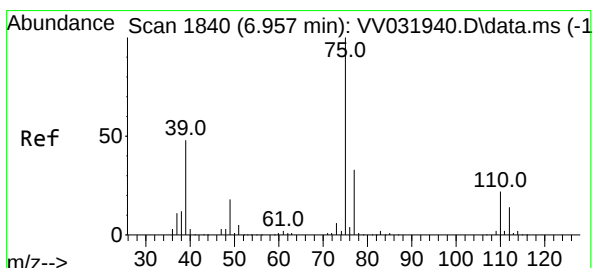
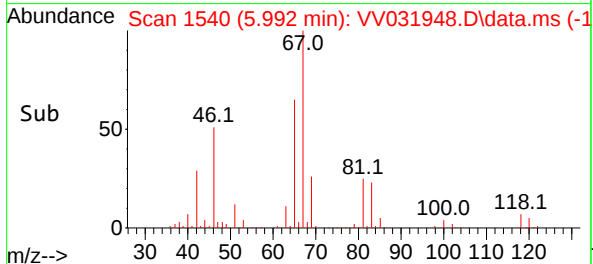
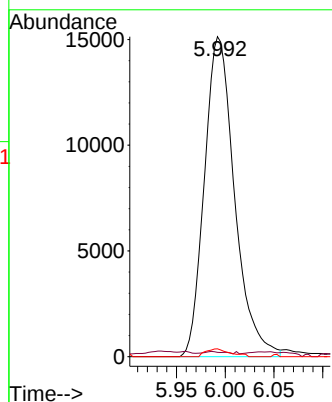
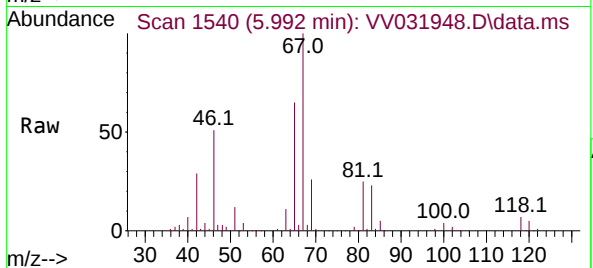
Tgt Ion: 83 Resp: 32601

Ion Ratio Lower Upper

83 100

55 0.3 62.2 93.2#

98 1.8 36.7 55.1#



#39

cis-1,3-Dichloropropene

Concen: 1.013 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.038 min

Lab File: VV031948.D

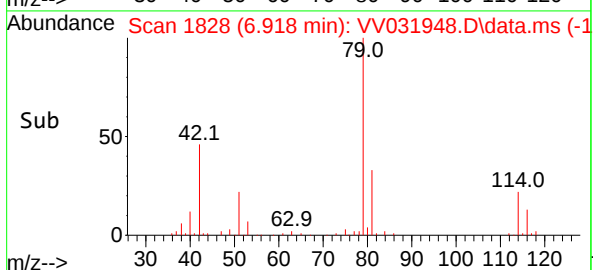
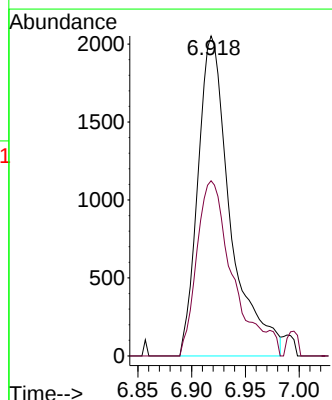
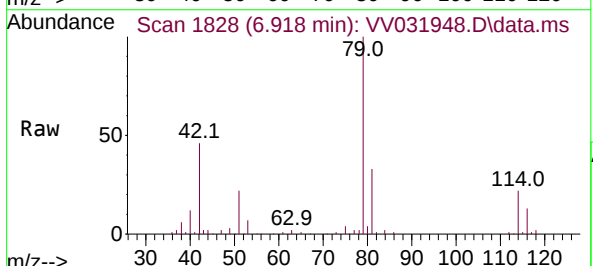
Acq: 28 Aug 2023 17:10

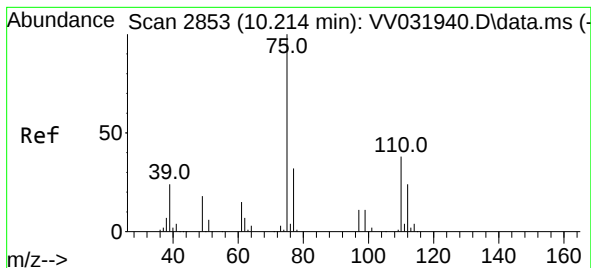
Tgt Ion: 75 Resp: 4300

Ion Ratio Lower Upper

75 100

77 54.7 21.4 39.8#





#61

1,2,3-Trichloropropane

Concen: 7.098 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.984 min

Lab File: VV031948.D

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MSVOA_V

ClientSampleId :

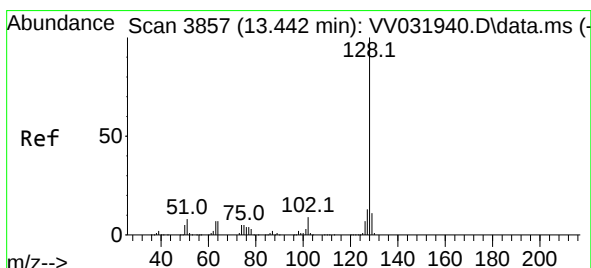
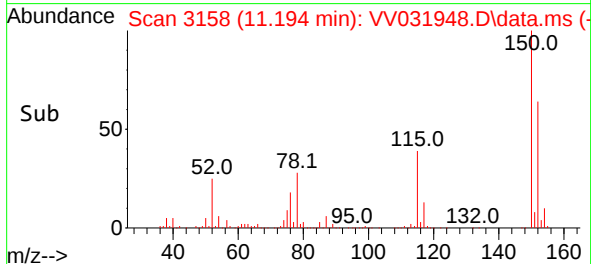
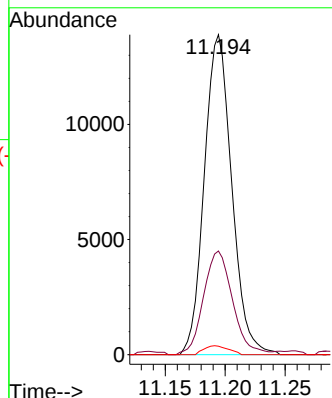
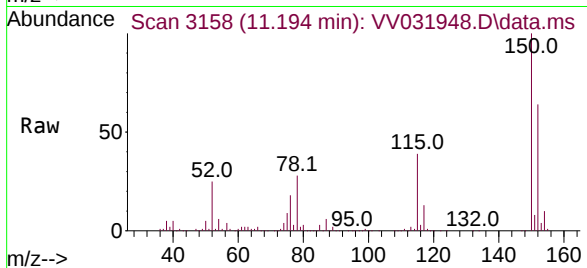
Tgt Ion: 75 Resp: 22090

Ion Ratio Lower Upper

75 100

77 34.2 25.7 38.5

110 2.5 30.3 45.5#



#71

Naphthalene

Concen: 2.396 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.007 min

Lab File: VV031948.D

Acq: 28 Aug 2023 17:10

Tgt Ion:128 Resp: 26489

Ion Ratio Lower Upper

128 100

127 13.8 10.4 15.6

129 10.2 8.7 13.1

