

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013124\
 Data File : VV033913.D
 Acq On : 31 Jan 2024 10:12
 Operator : SY/MD
 Sample : VV0131MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 01 05:28:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 01 04:45:22 2024
 Response via : Initial Calibration

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

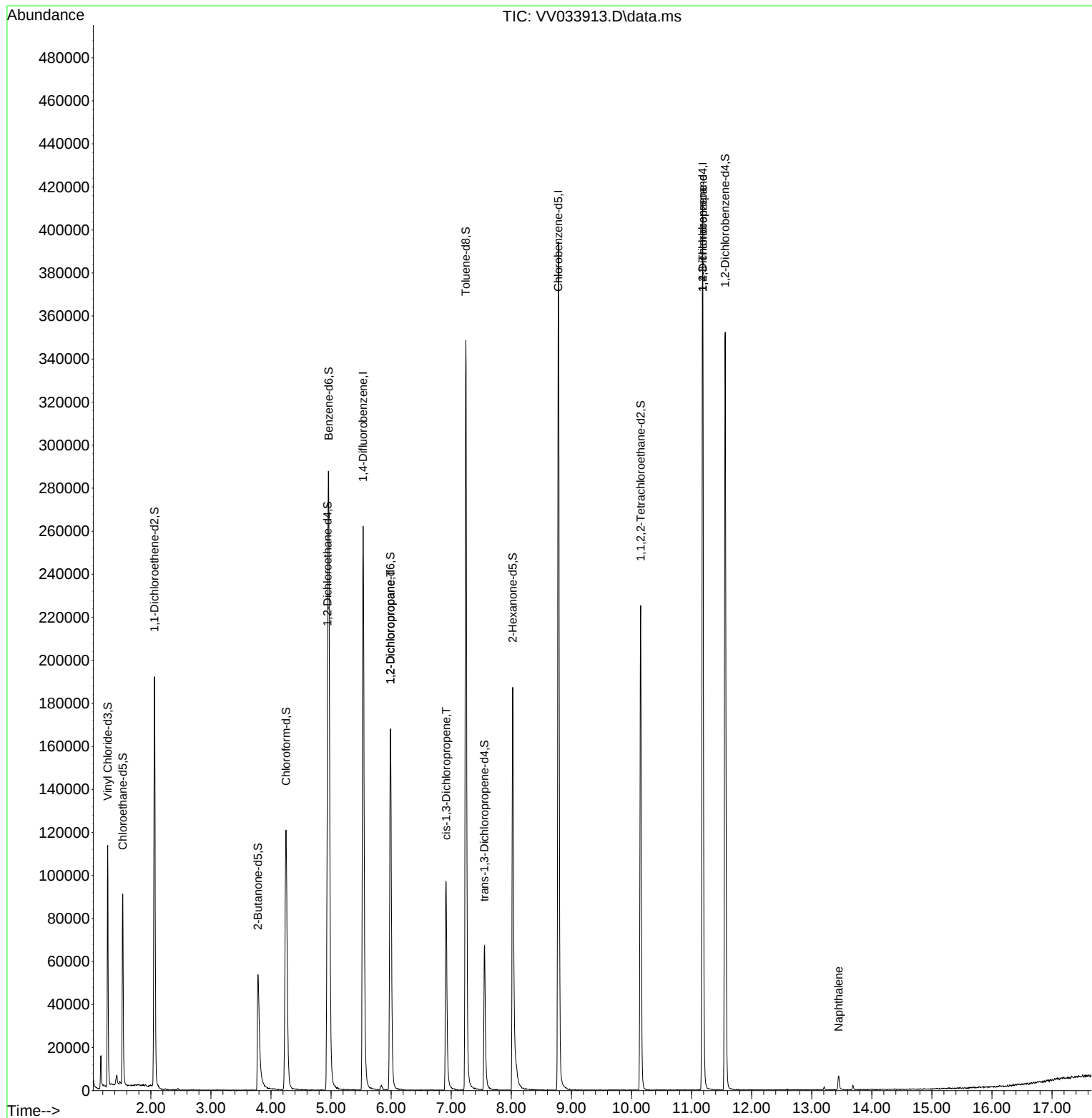
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	223805	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	208982	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	104171	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	70156	40.787	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.580%		
7) Chloroethane-d5	1.532	69	58604	43.023	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.040%		
11) 1,1-Dichloroethene-d2	2.060	65	32590	44.025	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.060%		
21) 2-Butanone-d5	3.783	46	89605	75.950	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.950%		
24) Chloroform-d	4.249	84	129092	41.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.940%		
26) 1,2-Dichloroethane-d4	4.941	65	90246	45.413	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.820%		
32) Benzene-d6	4.960	84	250384	42.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.280%		
36) 1,2-Dichloropropane-d6	5.989	67	79775	40.792	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.580%		
41) Toluene-d8	7.243	98	229174	42.812	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.620%		
43) trans-1,3-Dichloroprop...	7.551	79	39803	41.181	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.360%		
47) 2-Hexanone-d5	8.024	63	64491	79.501	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.500%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	103408	41.419	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.840%		
66) 1,2-Dichlorobenzene-d4	11.561	152	89185	45.125	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.240%		
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	5.989	63	9619	5.695	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2862	1.015	ug/L #	47
61) 1,2,3-Trichloropropane	11.185	75	12665	6.851	ug/L #	67
71) Naphthalene	13.448	128	6607	1.184	ug/L #	94

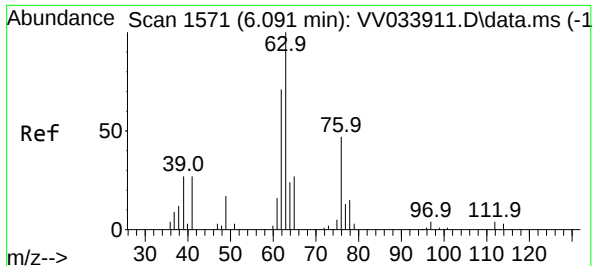
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Feb 01 04:45:22 2024
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 5.695 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.102 min

Lab File: VV033913.D

Acq: 31 Jan 2024 10:12

Instrument :

MSVOA_V

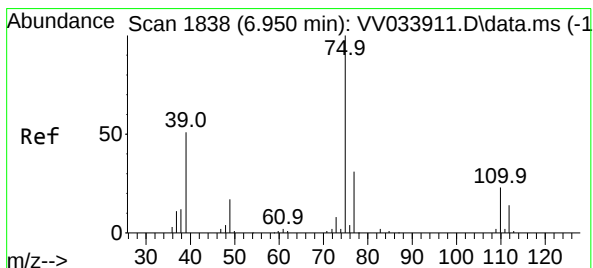
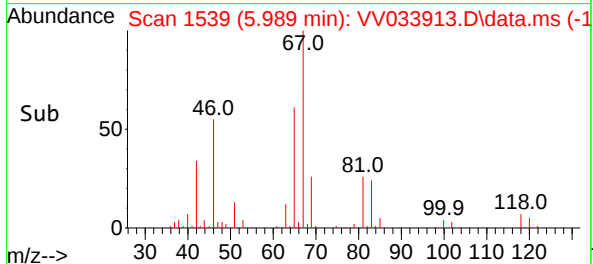
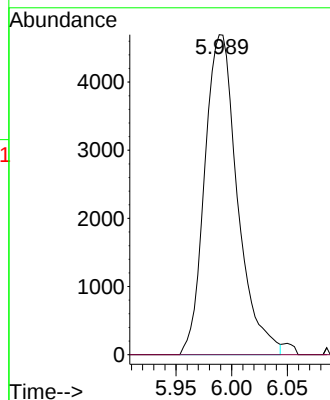
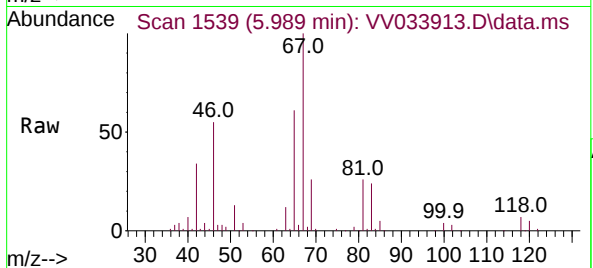
ClientSampleId :

Tgt Ion: 63 Resp: 9619

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.015 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.035 min

Lab File: VV033913.D

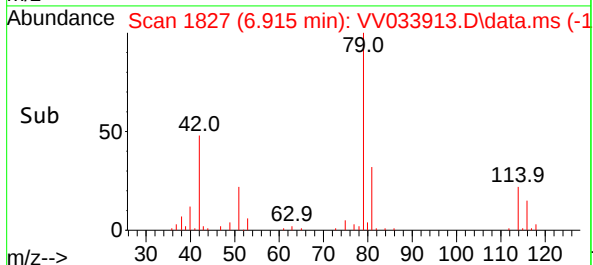
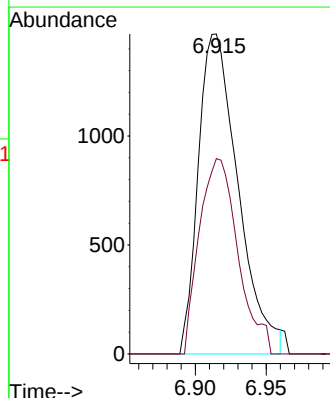
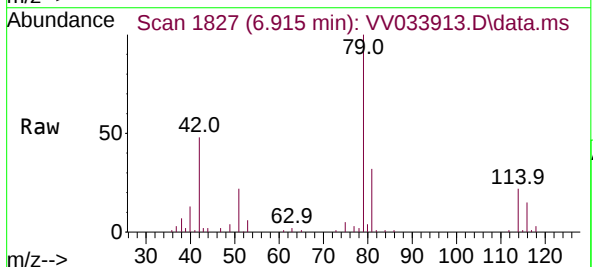
Acq: 31 Jan 2024 10:12

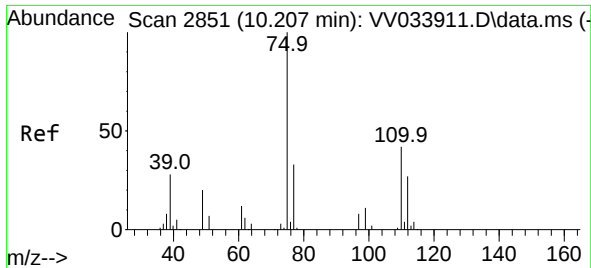
Tgt Ion: 75 Resp: 2862

Ion Ratio Lower Upper

75 100

77 61.0 22.0 41.0#

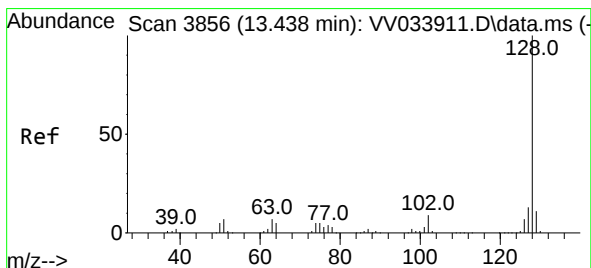
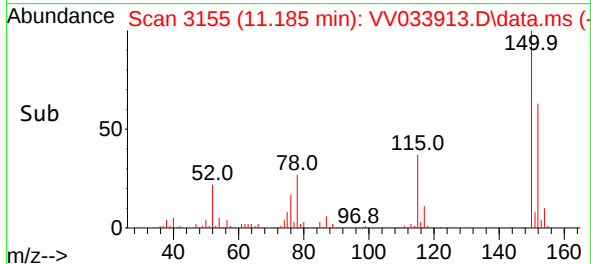
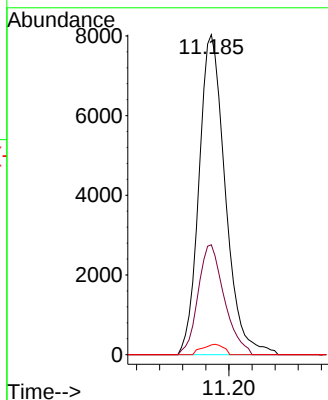
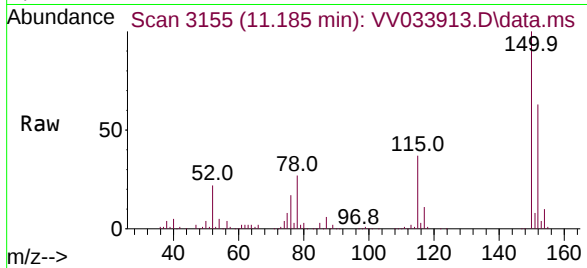




#61
1,2,3-Trichloropropane
Concen: 6.851 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV033913.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 12665
Ion Ratio Lower Upper
75 100
77 34.3 25.3 37.9
110 2.6 29.5 44.3#



#71
Naphthalene
Concen: 1.184 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.010 min
Lab File: VV033913.D
Acq: 31 Jan 2024 10:12

Tgt Ion:128 Resp: 6607
Ion Ratio Lower Upper
128 100
127 9.1 10.3 15.5#
129 10.2 8.6 13.0

