

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101222\
 Data File : VW028529.D
 Acq On : 12 Oct 2022 16:00
 Operator : SY/MD
 Sample : N5049-08ME
 Misc : 3.86g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBL9ME

Quant Time: Oct 13 03:01:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 13 02:58:16 2022
 Response via : Initial Calibration

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

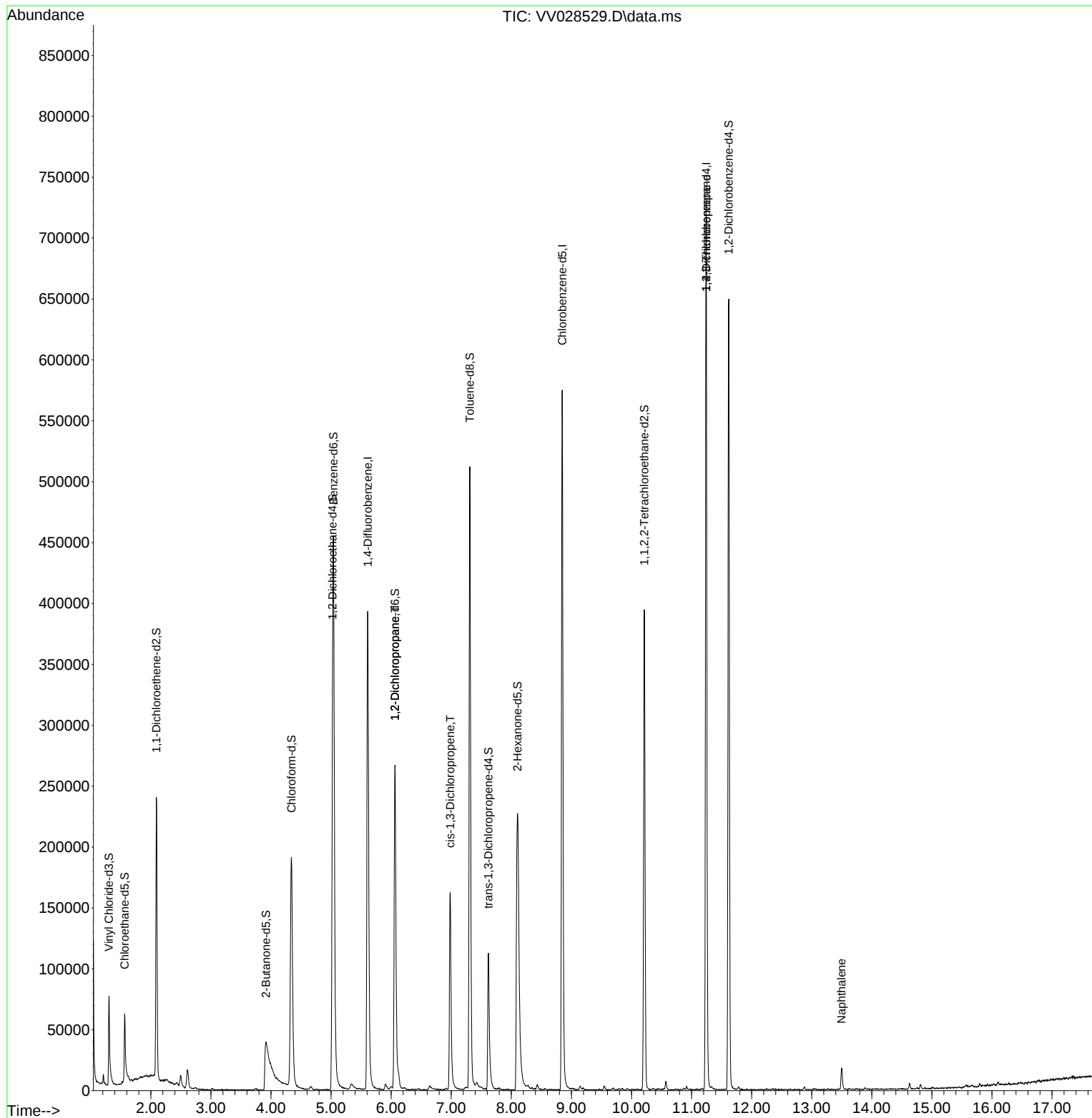
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	333990	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	317797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	181866	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	65808	25.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.080%#		
7) Chloroethane-d5	1.565	69	53483	26.173	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	52.340%#		
11) 1,1-Dichloroethene-d2	2.092	63	117689	26.833	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.660%#		
21) 2-Butanone-d5	3.915	46	137425	60.916	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	60.920%		
24) Chloroform-d	4.339	84	197882	41.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.740%		
26) 1,2-Dichloroethane-d4	5.024	65	145532	47.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.480%		
32) Benzene-d6	5.040	84	362702	35.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.240%		
36) 1,2-Dichloropropane-d6	6.063	67	120535	36.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	72.600%		
41) Toluene-d8	7.310	98	332486	36.468	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.940%#		
43) trans-1,3-Dichloroprop...	7.619	79	68878	40.701	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.400%		
47) 2-Hexanone-d5	8.101	63	138566	76.720	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.720%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	184361	40.578	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.160%		
66) 1,2-Dichlorobenzene-d4	11.619	152	159169	42.238	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.480%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.063	63	15775	5.630	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	5174	1.161	ug/L #	67
61) 1,2,3-Trichloropropane	11.243	75	21965	5.673	ug/L #	66
71) Naphthalene	13.497	128	14949	1.253	ug/L	98

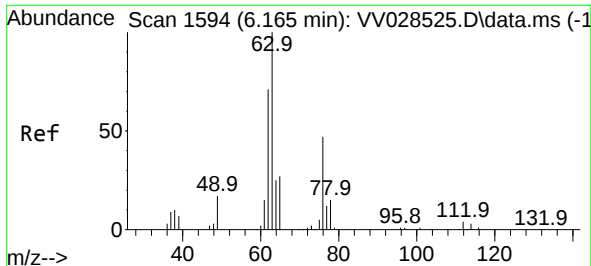
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Oct 13 02:58:16 2022
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 5.630 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV028529.D

Acq: 12 Oct 2022 16:00

Instrument :

MSVOA_V

ClientSampleId :

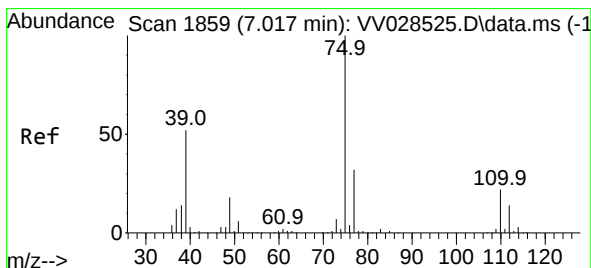
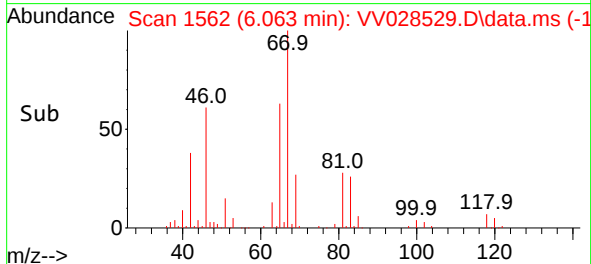
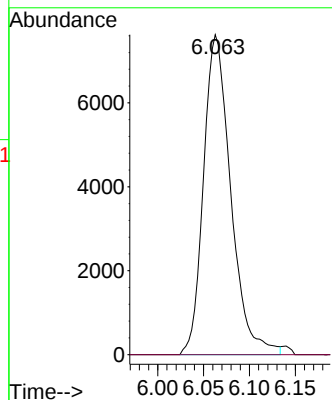
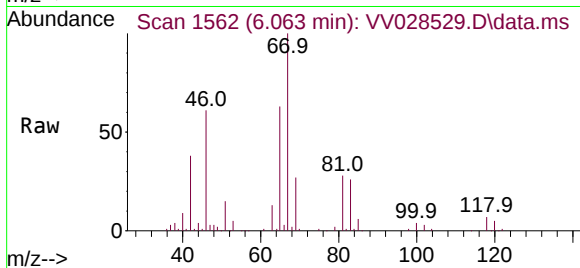
C0BL9ME

Tgt Ion: 63 Resp: 15775

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 1.161 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.035 min

Lab File: VV028529.D

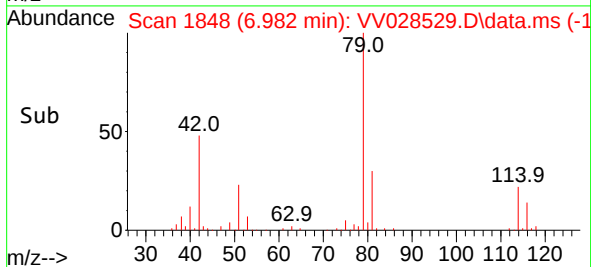
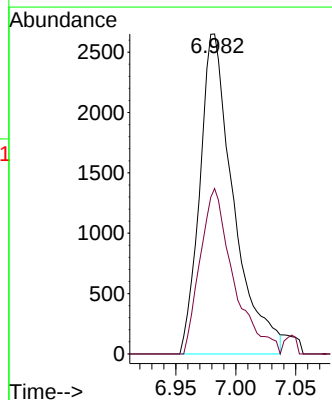
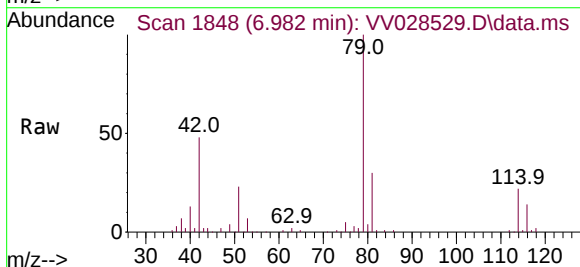
Acq: 12 Oct 2022 16:00

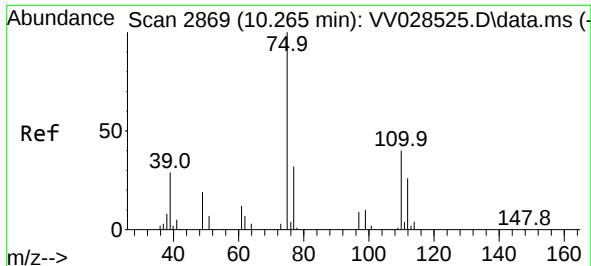
Tgt Ion: 75 Resp: 5174

Ion Ratio Lower Upper

75 100

77 51.7 23.2 43.0#





#61

1,2,3-Trichloropropane

Concen: 5.673 ug/L

RT: 11.243 min Scan# 3173

Delta R.T. 0.978 min

Lab File: VV028529.D

Acq: 12 Oct 2022 16:00

Instrument :

MSVOA_V

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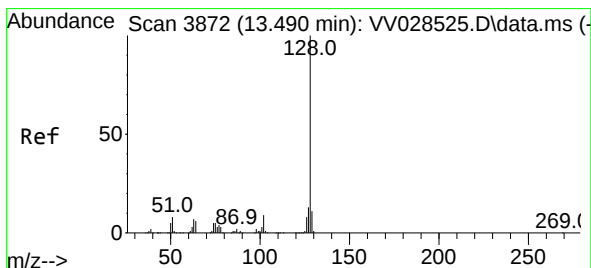
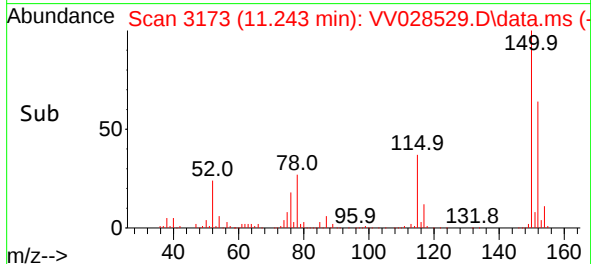
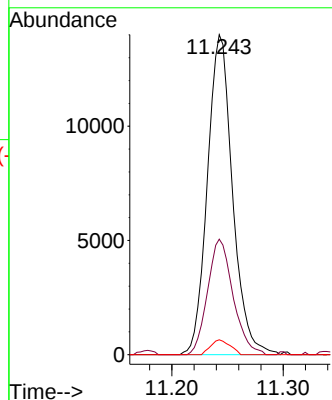
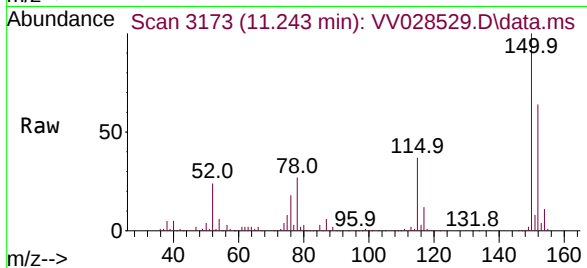
Tgt Ion: 75 Resp: 21965

Ion Ratio Lower Upper

75 100

77 36.5 25.7 38.5

110 3.6 30.0 45.0#



#71

Naphthalene

Concen: 1.253 ug/L

RT: 13.497 min Scan# 3874

Delta R.T. 0.007 min

Lab File: VV028529.D

Acq: 12 Oct 2022 16:00

Tgt Ion: 128 Resp: 14949

Ion Ratio Lower Upper

128 100

127 14.3 10.6 15.8

129 10.7 8.9 13.3

