

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082323\
 Data File : VV031867.D
 Acq On : 23 Aug 2023 14:03
 Operator : SY/MD
 Sample : 04034-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 24 01:57:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 24 01:40:47 2023
 Response via : Initial Calibration

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

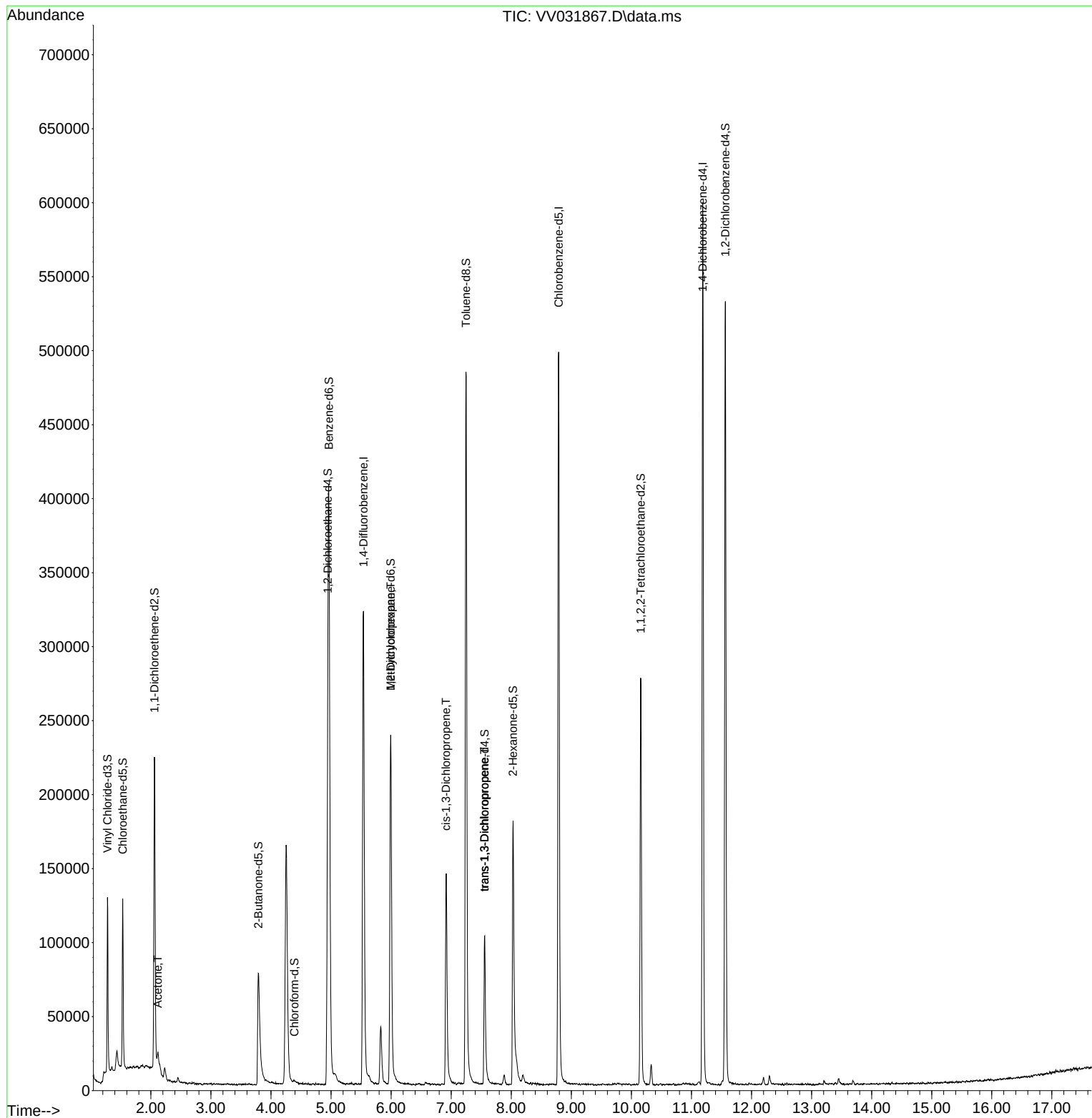
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	272630	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	268081	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	142252	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77203	45.248	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.500%		
7) Chloroethane-d5	1.532	69	71222	47.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.240%		
11) 1,1-Dichloroethene-d2	2.060	65	36413	45.577	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.160%		
21) 2-Butanone-d5	3.790	46	127852	95.274	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.270%		
24) Chloroform-d	4.388	84	134	0.036	ug/L	0.14
Spiked Amount 50.000	Range 70 - 125		Recovery =	0.080%#		
26) 1,2-Dichloroethane-d4	4.947	65	118592	47.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.840%		
32) Benzene-d6	4.963	84	357266	48.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.680%		
36) 1,2-Dichloropropane-d6	5.992	67	115152	48.907	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.820%		
41) Toluene-d8	7.246	98	325040	48.224	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.440%		
43) trans-1,3-Dichloroprop...	7.558	79	58880	48.248	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.500%		
47) 2-Hexanone-d5	8.031	63	64684	89.634	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.630%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	137015	45.033	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.060%		
66) 1,2-Dichlorobenzene-d4	11.564	152	128098	49.398	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.800%		
Target Compounds						Qvalue
13) Acetone	2.118	43	9969	8.346	ug/L	97
35) Methylcyclohexane	5.992	83	27993	9.553	ug/L #	19
39) cis-1,3-Dichloropropene	6.915	75	3678	1.036	ug/L #	75
44) trans-1,3-Dichloropropene	7.555	75	2921	0.856	ug/L	93

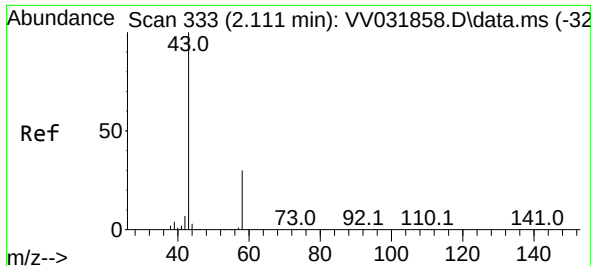
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 8.346 ug/L

RT: 2.118 min Scan# 31

Delta R.T. 0.007 min

Lab File: VV031867.D

Acq: 23 Aug 2023 14:03

Instrument :

MSVOA_V

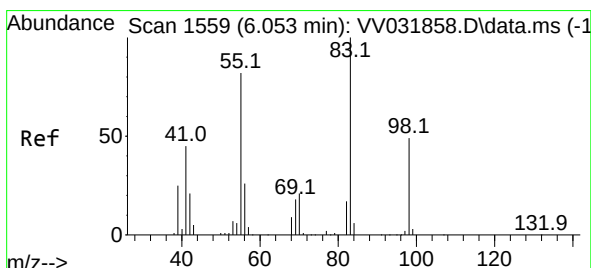
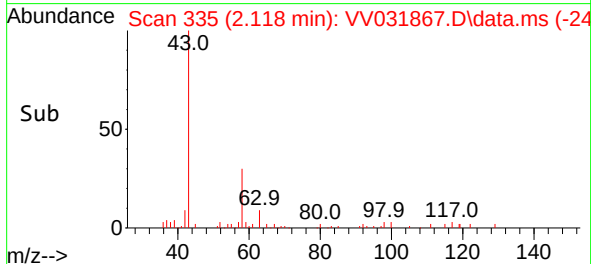
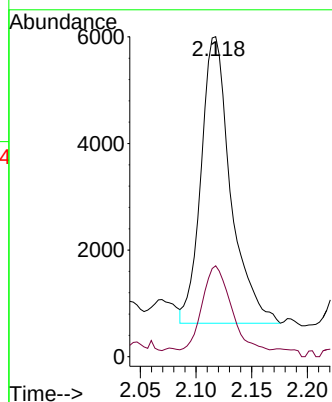
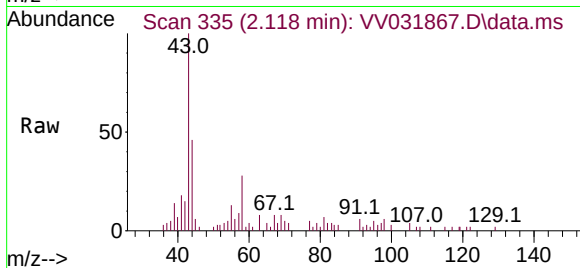
ClientSampleId :

Tgt Ion: 43 Resp: 9969

Ion Ratio Lower Upper

43 100

58 28.6 0.0 61.0



#35

Methylcyclohexane

Concen: 9.553 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.061 min

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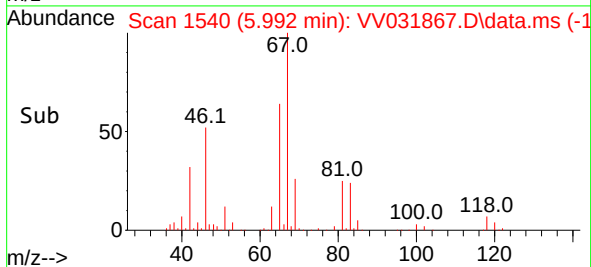
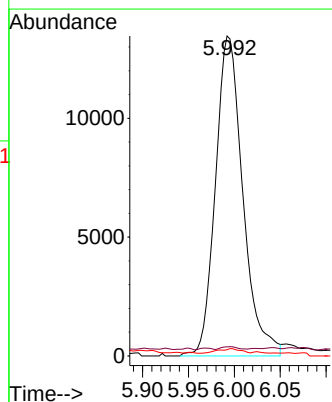
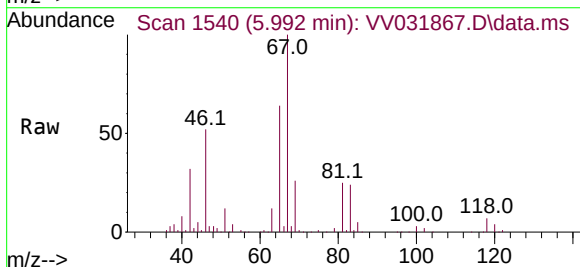
Tgt Ion: 83 Resp: 27993

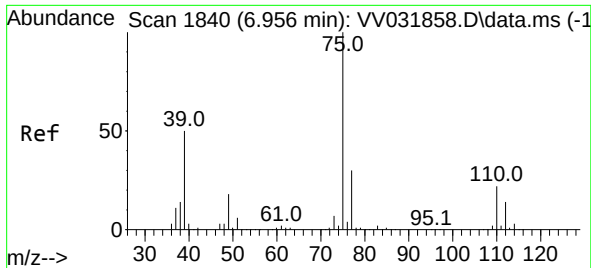
Ion Ratio Lower Upper

83 100

55 0.7 62.2 93.2#

98 0.7 36.7 55.1#





#39

cis-1,3-Dichloropropene

Concen: 1.036 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV031867.D

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Instrument :

MSVOA_V

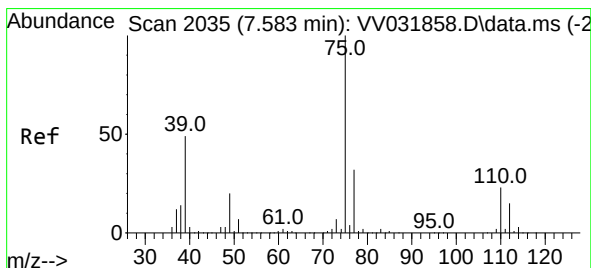
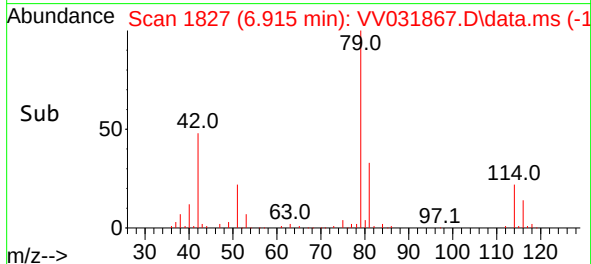
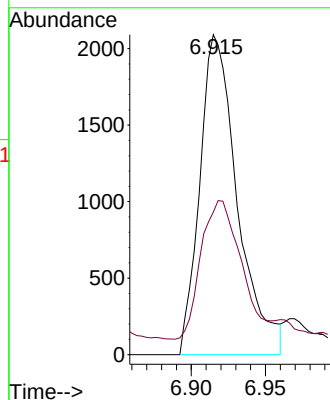
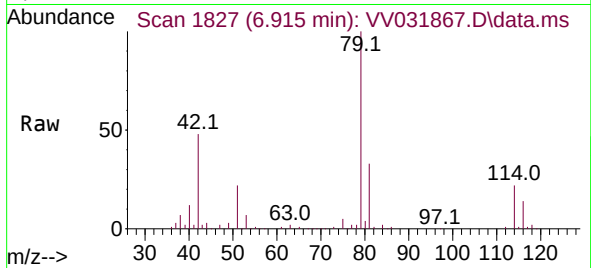
ClientSampleId :

Tgt Ion: 75 Resp: 3678

Ion Ratio Lower Upper

75 100

77 44.5 21.4 39.8#



#44

trans-1,3-Dichloropropene

Concen: 0.856 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.029 min

Lab File: VV031867.D

Acq: 23 Aug 2023 14:03

Tgt Ion: 75 Resp: 2921

Ion Ratio Lower Upper

75 100

77 36.3 22.5 41.9

