

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031466.D
 Acq On : 08 Jun 2023 22:53
 Operator : SY/MD
 Sample : 03106-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FD6

Quant Time: Jun 09 06:53:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 06:27:10 2023
 Response via : Initial Calibration

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

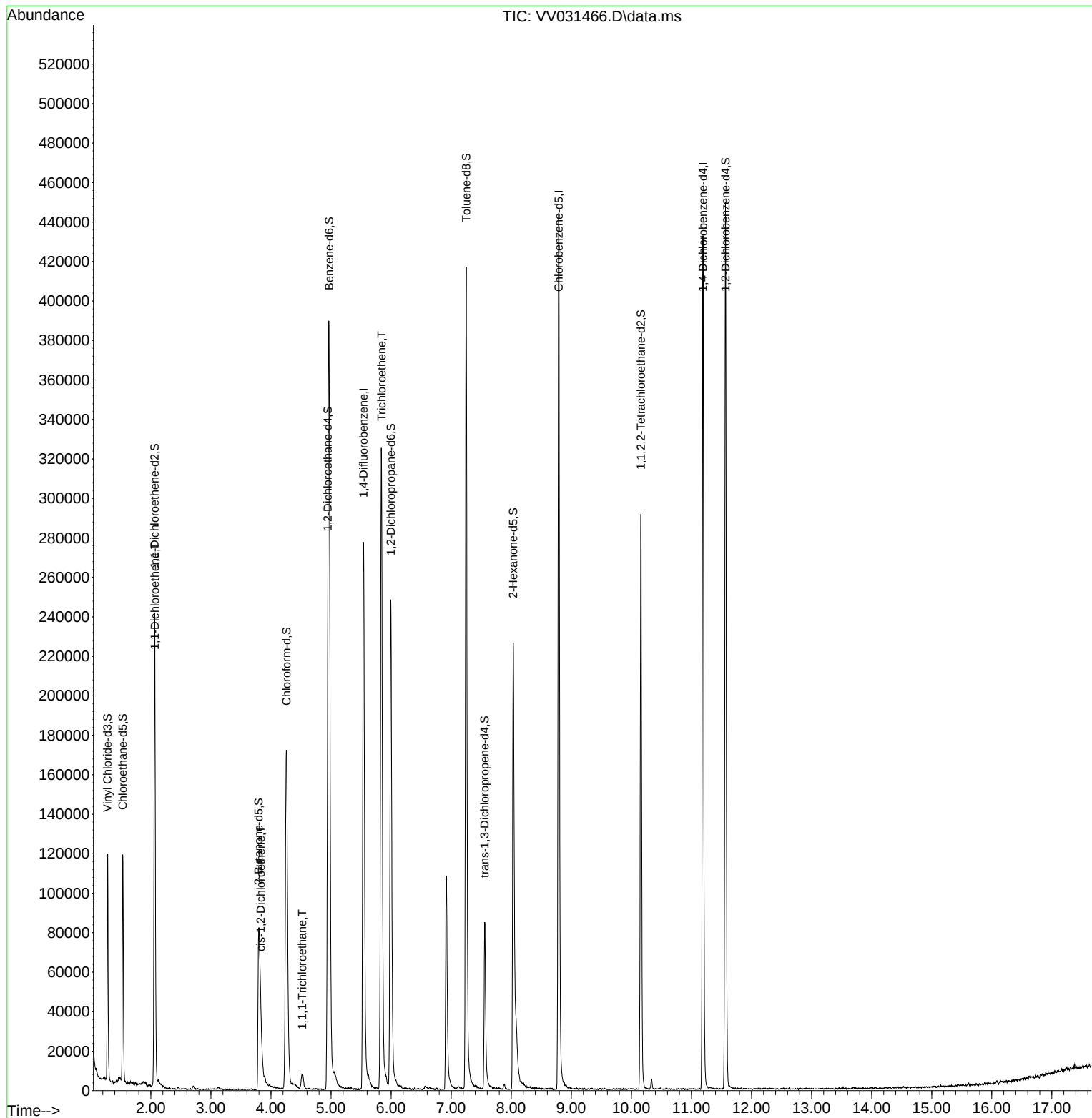
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	226297	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	236394	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	112805	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76384	38.364	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.720%		
7) Chloroethane-d5	1.532	69	74589	46.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.540%		
11) 1,1-Dichloroethene-d2	2.063	65	41674	44.163	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.320%		
21) 2-Butanone-d5	3.796	46	134006	93.130	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.130%		
24) Chloroform-d	4.256	84	186424	49.223	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.440%		
26) 1,2-Dichloroethane-d4	4.947	65	129994	51.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.320%		
32) Benzene-d6	4.966	84	319918	45.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.680%		
36) 1,2-Dichloropropane-d6	5.995	67	124256	51.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.440%		
41) Toluene-d8	7.249	98	276112	43.066	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.140%		
43) trans-1,3-Dichloroprop...	7.558	79	50194	41.075	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.160%		
47) 2-Hexanone-d5	8.034	63	71782	78.562	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.560%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	138289	45.170	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.340%		
66) 1,2-Dichlorobenzene-d4	11.567	152	113606	54.290	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.580%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	6510	7.211	ug/L #	1
20) cis-1,2-Dichloroethene	3.828	96	9748	7.005	ug/L	90
30) 1,1,1-Trichloroethane	4.519	97	6151	2.204	ug/L #	75
34) Trichloroethene	5.841	95	114194	69.490	ug/L	99

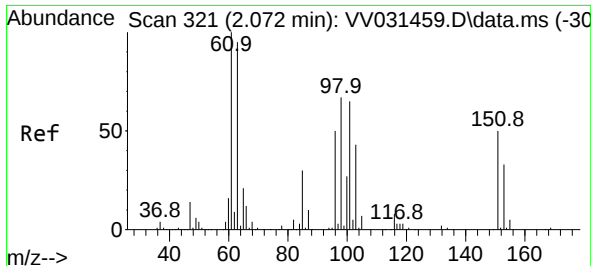
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 09 06:27:10 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 7.211 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV031466.D

Acq: 08 Jun 2023 22:53

Instrument :

MSVOA_V

ClientSampleId :

C0FD6

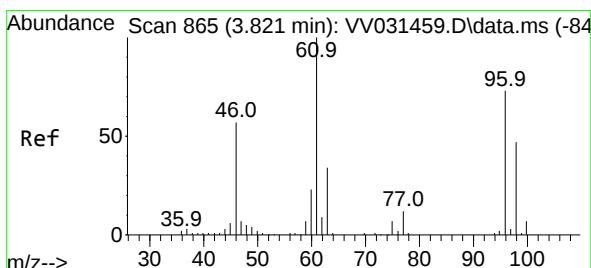
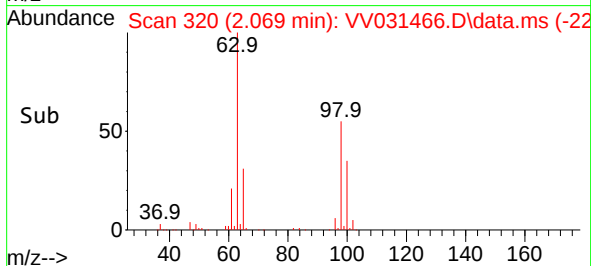
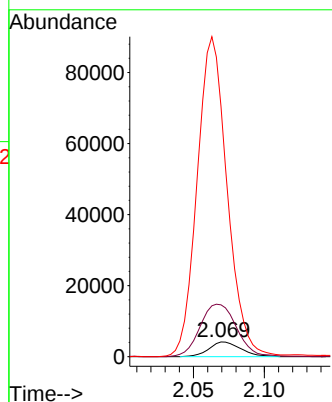
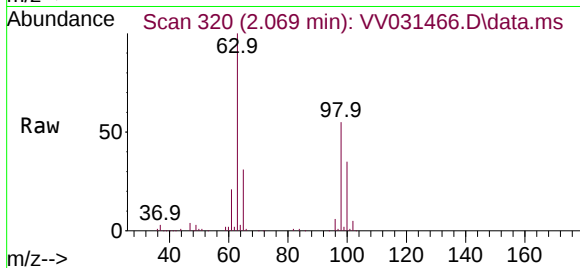
Tgt Ion: 96 Resp: 6510

Ion Ratio Lower Upper

96 100

61 351.9 143.9 267.3#

63 1698.0 158.3 293.9#



#20

cis-1,2-Dichloroethene

Concen: 7.005 ug/L

RT: 3.828 min Scan# 867

Delta R.T. 0.007 min

Lab File: VV031466.D

Acq: 08 Jun 2023 22:53

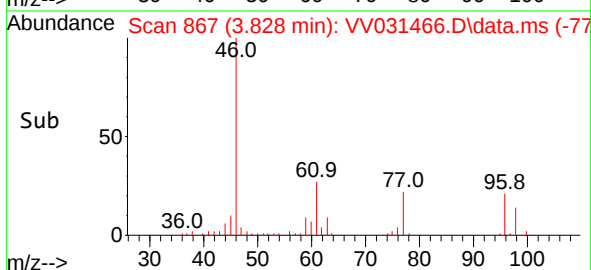
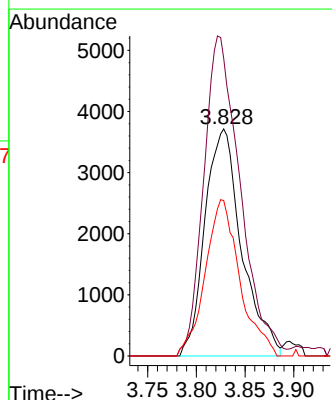
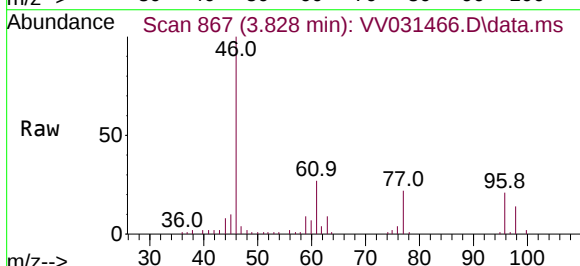
Tgt Ion: 96 Resp: 9748

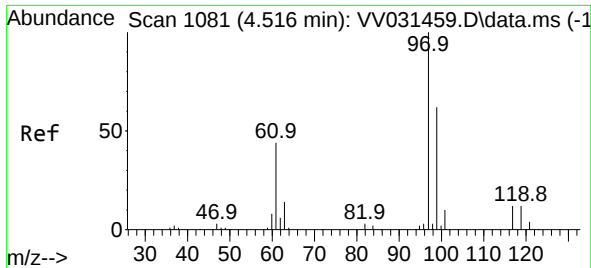
Ion Ratio Lower Upper

96 100

61 131.0 101.6 188.6

98 68.4 44.4 82.4

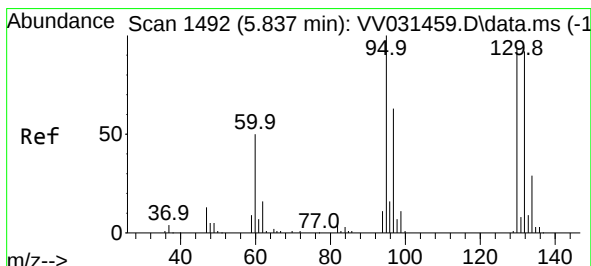
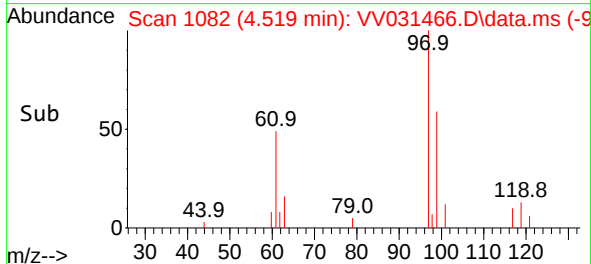
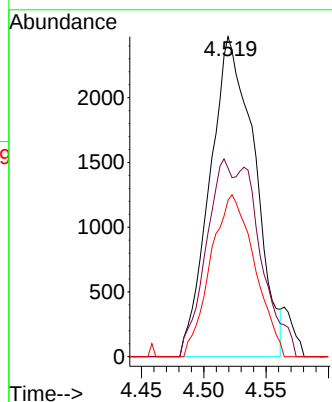
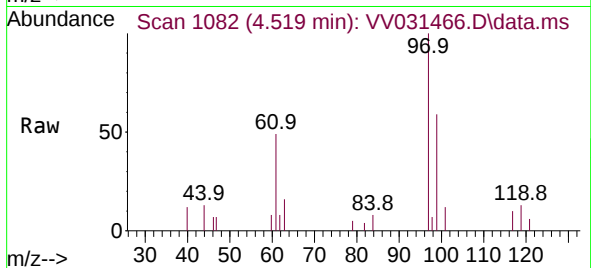




#30
1,1,1-Trichloroethane
Concen: 2.204 ug/L
RT: 4.519 min Scan# 1081
Delta R.T. 0.003 min
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C0FD6

Tgt Ion: 97 Resp: 6151
Ion Ratio Lower Upper
97 100
99 36.2 51.9 77.9#
61 50.0 36.1 54.1



#34
Trichloroethene
Concen: 69.490 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV031466.D
Acq: 08 Jun 2023 22:53

Tgt Ion: 95 Resp: 114194
Ion Ratio Lower Upper
95 100
97 63.7 44.2 82.0
132 89.7 64.2 119.2
130 95.2 66.7 123.9

