

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031470.D
 Acq On : 09 Jun 2023 00:28
 Operator : SY/MD
 Sample : 03106-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FE2

Quant Time: Jun 09 06:54:42 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)

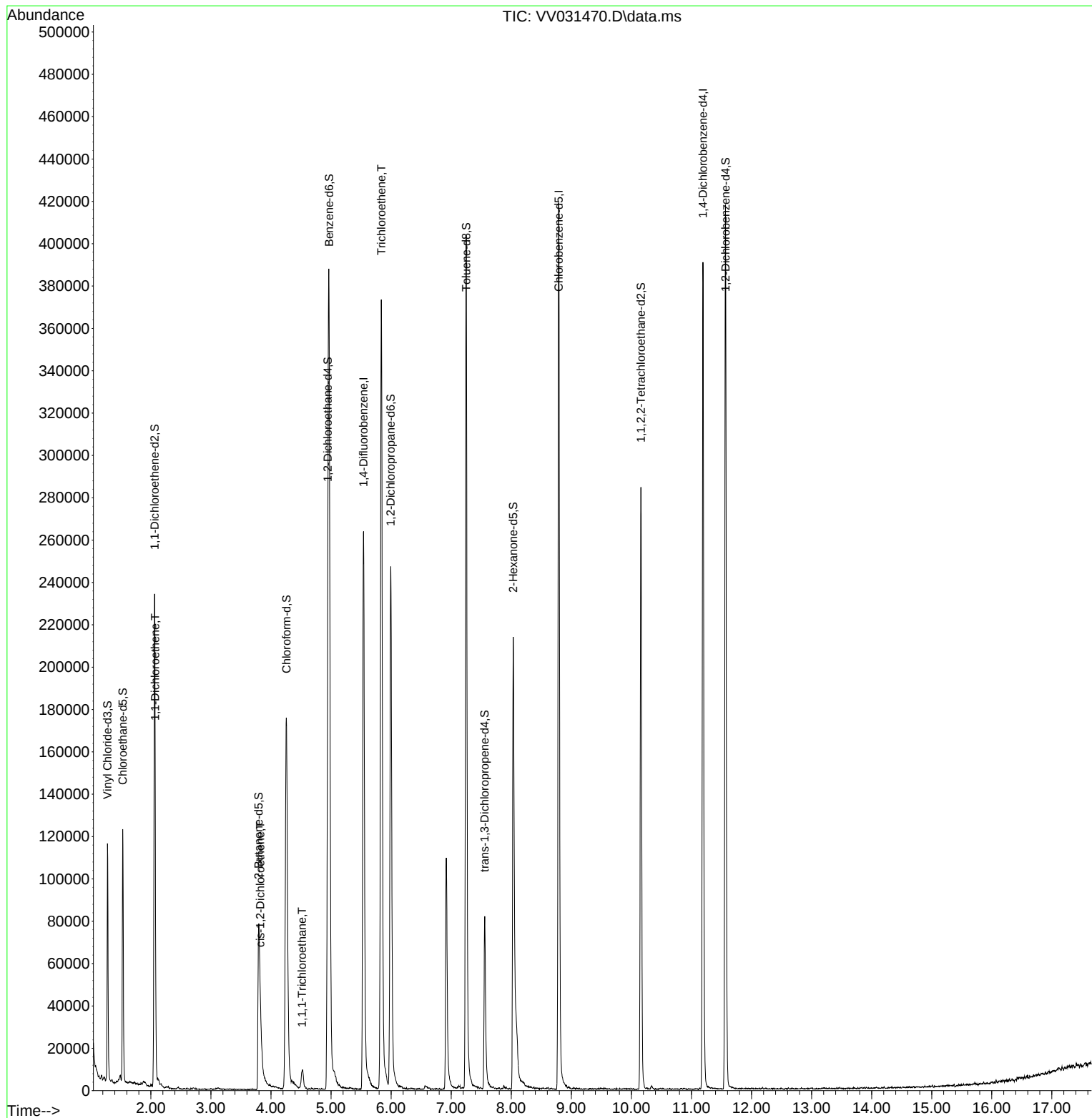
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	216959	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	219938	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	100411	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74251	38.898	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.800%
7) Chloroethane-d5	1.532	69	74960	48.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.063	65	39516	43.679	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.360%
21) 2-Butanone-d5	3.796	46	132660	96.163	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.160%
24) Chloroform-d	4.256	84	187103	51.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.060%
26) 1,2-Dichloroethane-d4	4.947	65	127876	52.497	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.000%
32) Benzene-d6	4.966	84	319955	49.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.540%
36) 1,2-Dichloropropane-d6	5.992	67	120108	53.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.420%
41) Toluene-d8	7.249	98	264789	44.390	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.780%
43) trans-1,3-Dichloroprop...	7.558	79	50199	44.153	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.300%
47) 2-Hexanone-d5	8.034	63	69410	81.649	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.650%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	137677	48.334	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.660%
66) 1,2-Dichlorobenzene-d4	11.567	152	106222	57.027	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.060%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	7617	8.800	ug/L	# 1
20) cis-1,2-Dichloroethene	3.821	96	4403	3.300	ug/L	90
30) 1,1,1-Trichloroethane	4.516	97	7501	2.889	ug/L	99
34) Trichloroethene	5.838	95	129815	84.906	ug/L	97

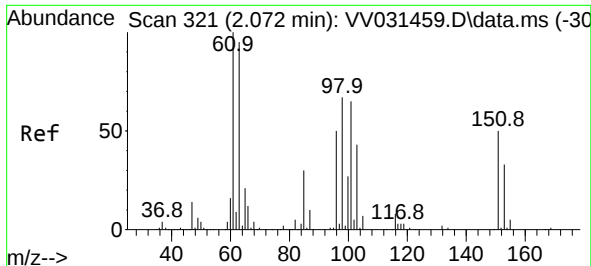
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 8.800 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV031470.D

Acq: 09 Jun 2023 00:28

Instrument :

MSVOA_V

ClientSampleId :

C0FE2

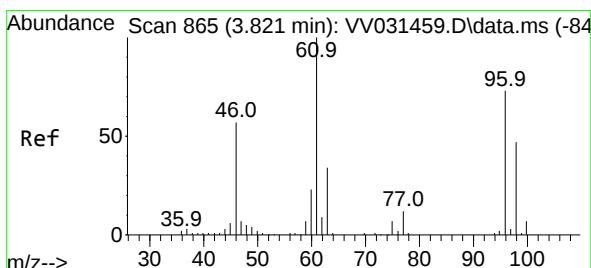
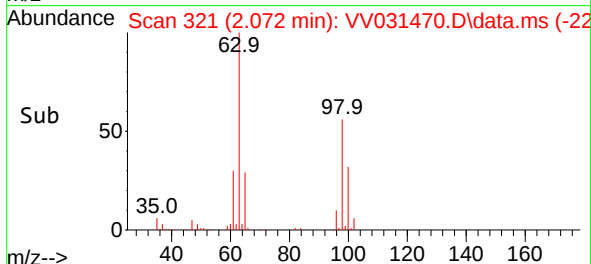
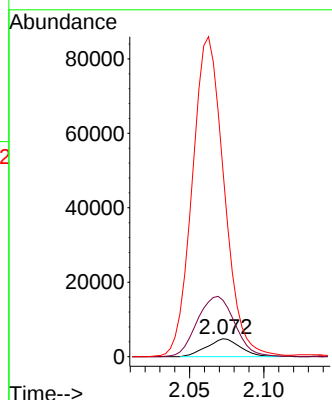
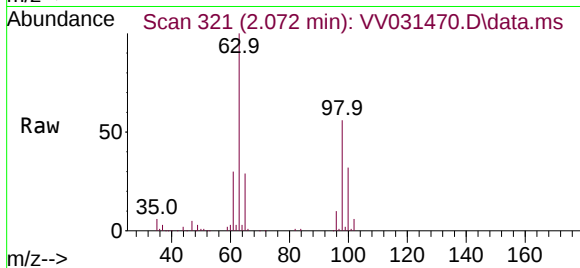
Tgt Ion: 96 Resp: 7617

Ion Ratio Lower Upper

96 100

61 315.8 143.9 267.3#

63 1044.3 158.3 293.9#



#20

cis-1,2-Dichloroethene

Concen: 3.300 ug/L

RT: 3.821 min Scan# 865

Delta R.T. 0.000 min

Lab File: VV031470.D

Acq: 09 Jun 2023 00:28

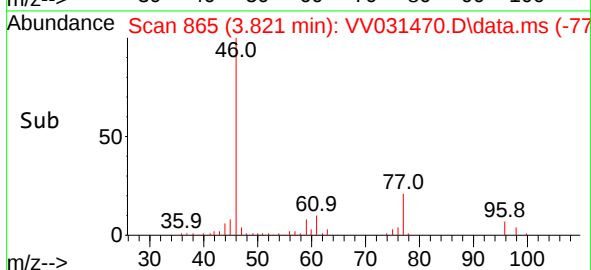
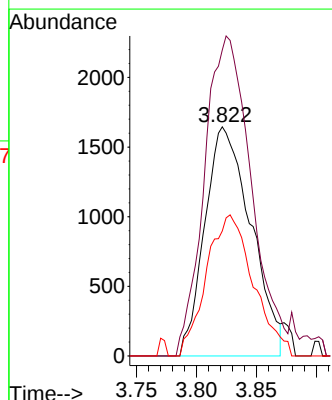
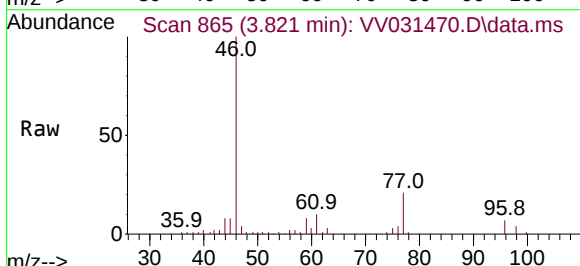
Tgt Ion: 96 Resp: 4403

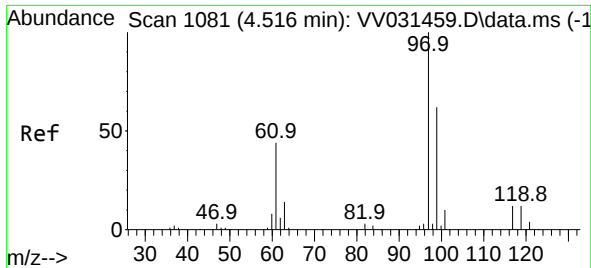
Ion Ratio Lower Upper

96 100

61 133.6 101.6 188.6

98 54.5 44.4 82.4

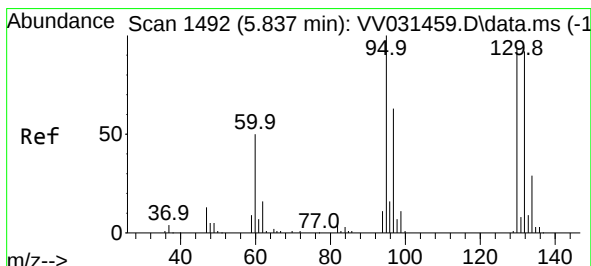
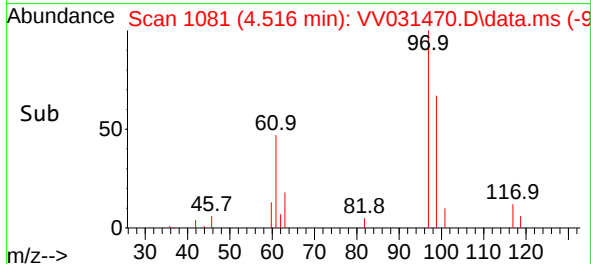
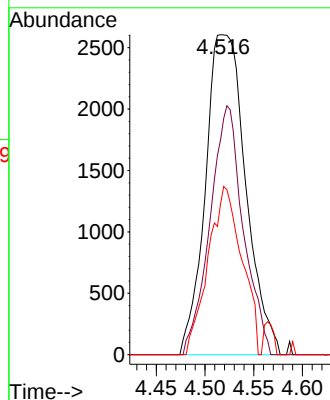
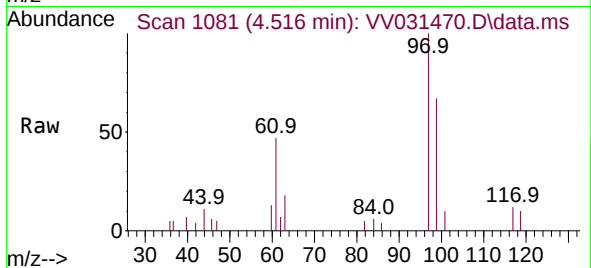




#30
1,1,1-Trichloroethane
Concen: 2.889 ug/L
RT: 4.516 min Scan# 1081
Delta R.T. 0.000 min
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C0FE2

Tgt Ion: 97	Resp: 7501
Ion Ratio	Lower Upper
97 100	
99 64.4	51.9 77.9
61 43.8	36.1 54.1



#34
Trichloroethene
Concen: 84.906 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VV031470.D
Acq: 09 Jun 2023 00:28

Tgt Ion: 95	Resp: 129815
Ion Ratio	Lower Upper
95 100	
97 65.4	44.2 82.0
132 93.9	64.2 119.2
130 98.0	66.7 123.9

