

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031428.D
 Acq On : 08 Jun 2023 03:29
 Operator : SY/MD
 Sample : 03077-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FB0

Quant Time: Jun 08 05:47:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 05:16:53 2023
 Response via : Initial Calibration

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

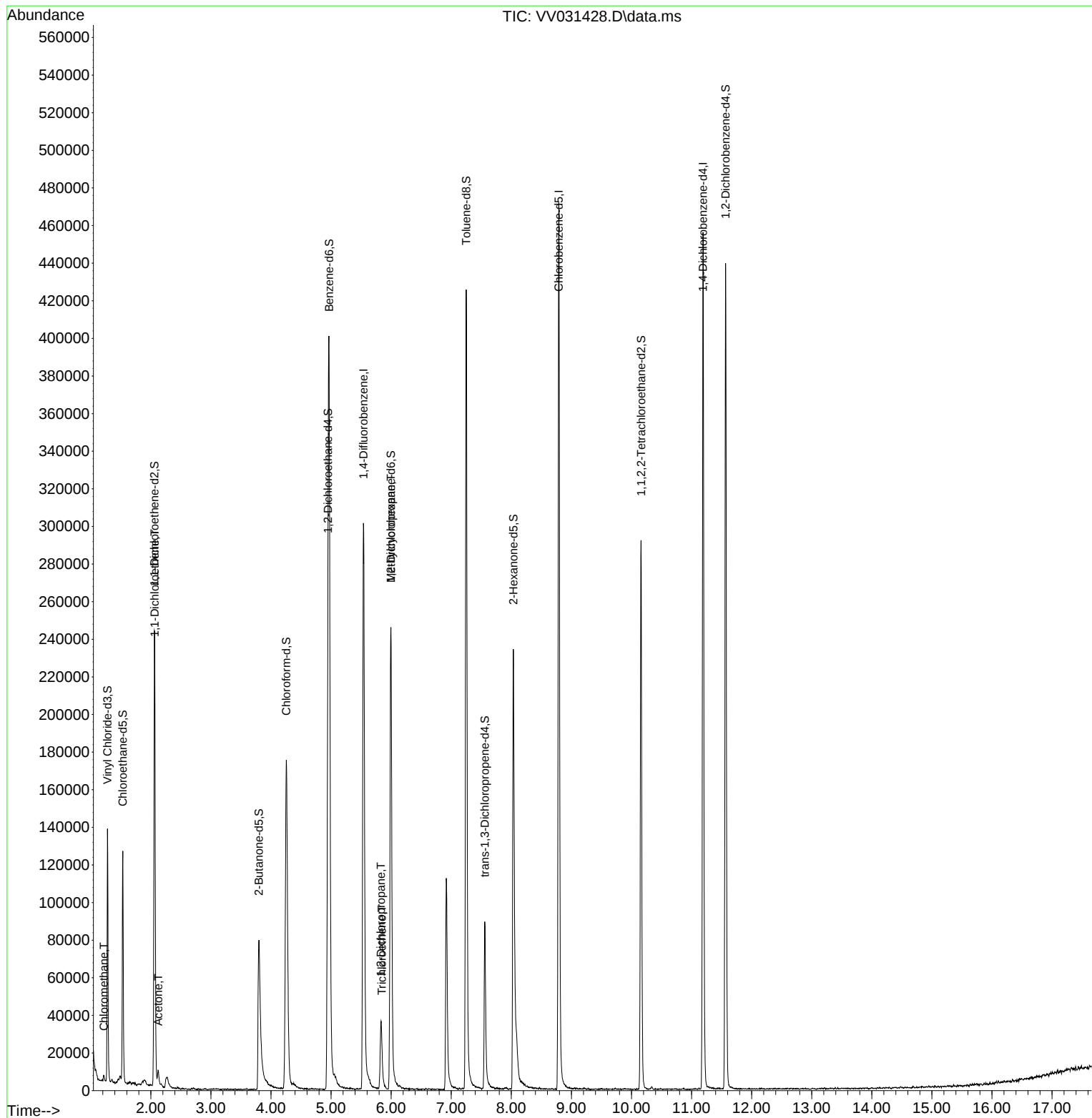
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	245607	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	248536	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	116536	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	88509	40.959	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.920%		
7) Chloroethane-d5	1.532	69	76769	43.880	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.760%		
11) 1,1-Dichloroethene-d2	2.060	65	42486	41.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.960%		
21) 2-Butanone-d5	3.799	46	139831	89.538	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.540%		
24) Chloroform-d	4.256	84	188390	45.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.660%		
26) 1,2-Dichloroethane-d4	4.947	65	128661	46.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.320%		
32) Benzene-d6	4.966	84	328689	44.794	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.580%		
36) 1,2-Dichloropropane-d6	5.995	67	119363	46.799	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.600%		
41) Toluene-d8	7.249	98	285168	42.306	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.620%		
43) trans-1,3-Dichloroprop...	7.558	79	52864	41.147	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.300%		
47) 2-Hexanone-d5	8.034	63	72303	75.266	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.270%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	139775	43.425	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.840%		
66) 1,2-Dichlorobenzene-d4	11.567	152	109228	50.527	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.060%		
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1666	2.084	ug/L	87
12) 1,1-Dichloroethene	2.066	96	1157	1.181	ug/L #	1
13) Acetone	2.124	43	8589	6.148	ug/L	97
34) Trichloroethene	5.844	95	4210	2.437	ug/L	93
35) Methylcyclohexane	5.995	83	28071	18.997	ug/L #	13
37) 1,2-Dichloropropane	5.831	63	2199	1.114	ug/L	98

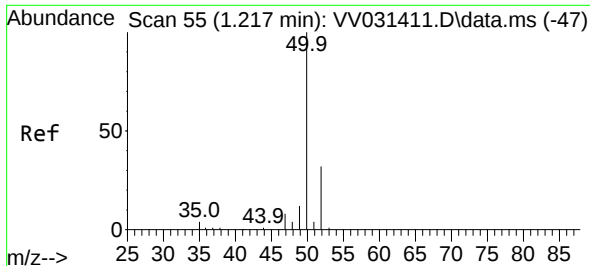
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 08 05:16:53 2023
Response via : Initial Calibration

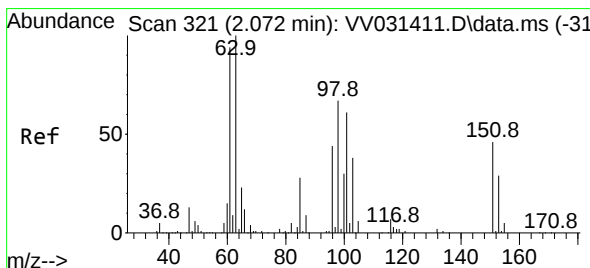
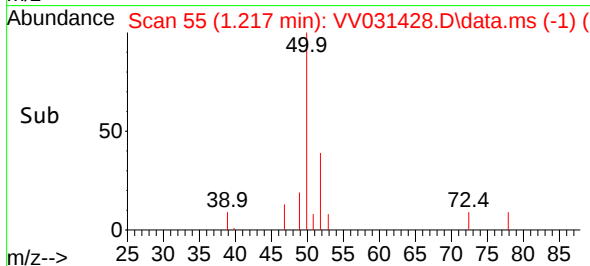
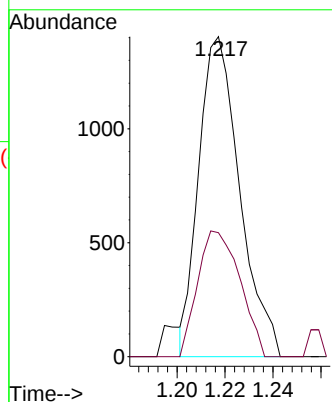
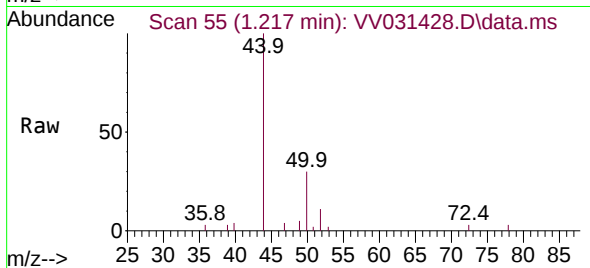




#3
Chloromethane
Concen: 2.084 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031428.D
Acq: 08 Jun 2023 03:29

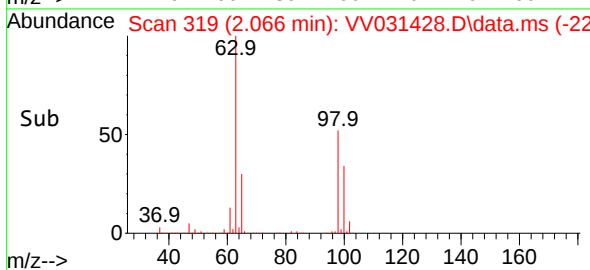
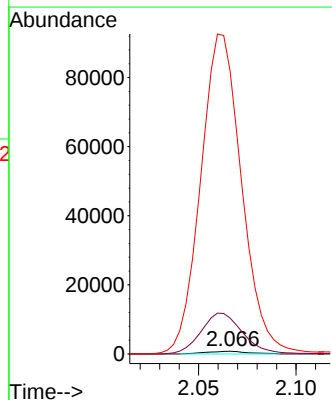
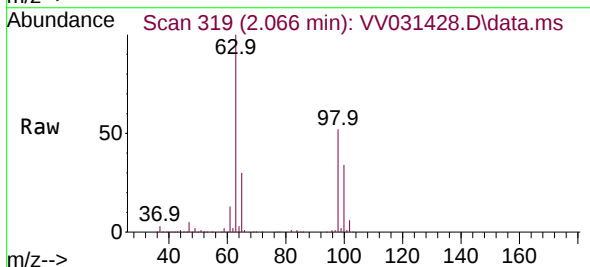
Instrument :
MSVOA_V
ClientSampleId :
COFB0

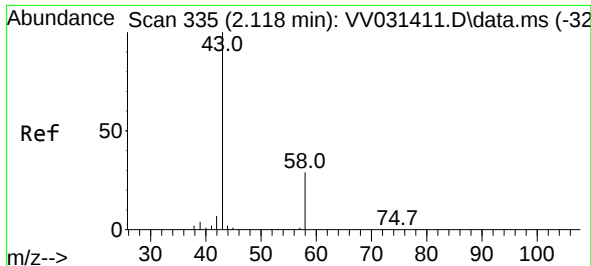
Tgt Ion: 50 Resp: 1666
Ion Ratio Lower Upper
50 100
52 38.7 21.9 40.7



#12
1,1-Dichloroethene
Concen: 1.181 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV031428.D
Acq: 08 Jun 2023 03:29

Tgt Ion: 96 Resp: 1157
Ion Ratio Lower Upper
96 100
61 1312.8 143.9 267.3#
63 10350.4 158.3 293.9#





#13

Acetone

Concen: 6.148 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV031428.D

Acq: 08 Jun 2023 03:29

Instrument :

MSVOA_V

ClientSampleId :

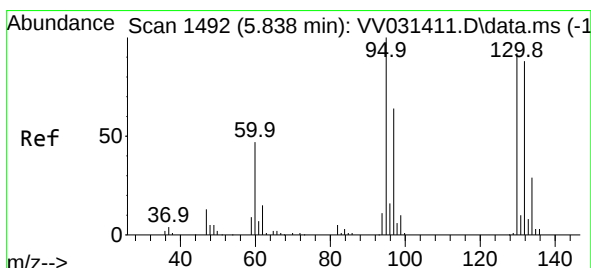
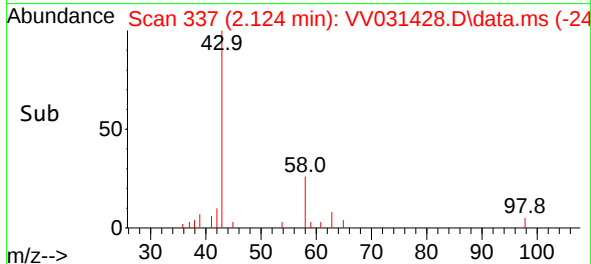
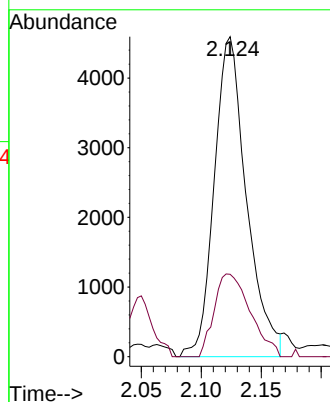
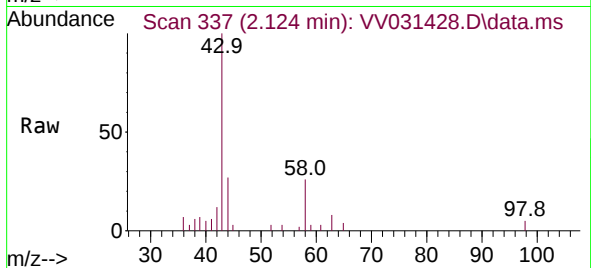
C0FB0

Tgt Ion: 43 Resp: 8589

Ion Ratio Lower Upper

43 100

58 28.9 0.0 61.0



#34

Trichloroethene

Concen: 2.437 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VV031428.D

Acq: 08 Jun 2023 03:29

Tgt Ion: 95 Resp: 4210

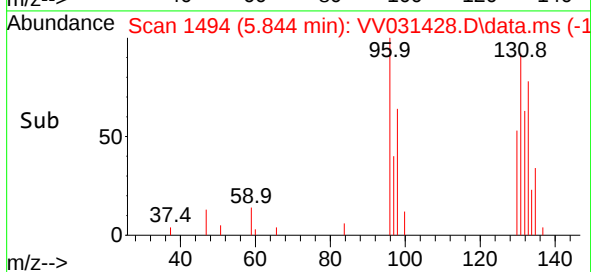
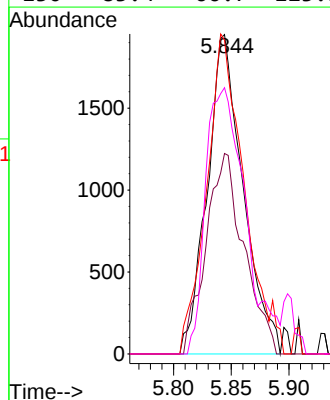
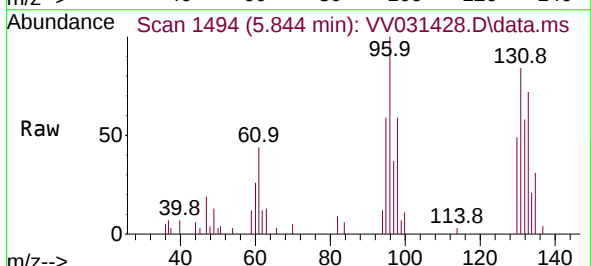
Ion Ratio Lower Upper

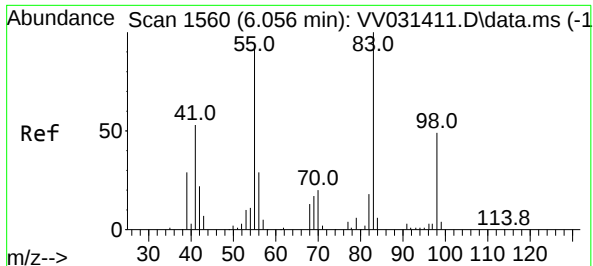
95 100

97 62.8 44.2 82.0

132 98.3 64.2 119.2

130 83.4 66.7 123.9





#35

Methylcyclohexane

Concen: 18.997 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV031428.D

Acq: 08 Jun 2023 03:29

Instrument :

MSVOA_V

ClientSampleId :

C0FB0

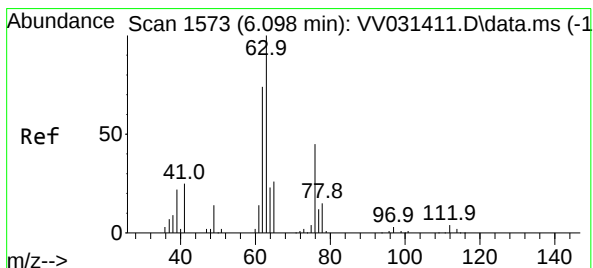
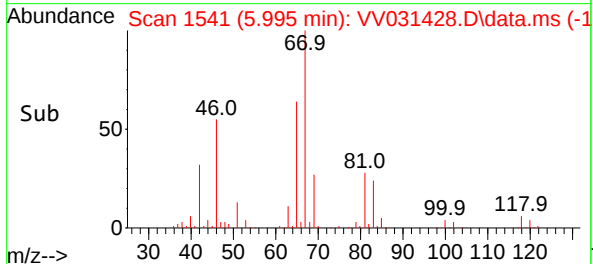
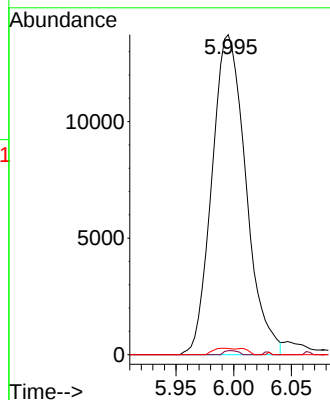
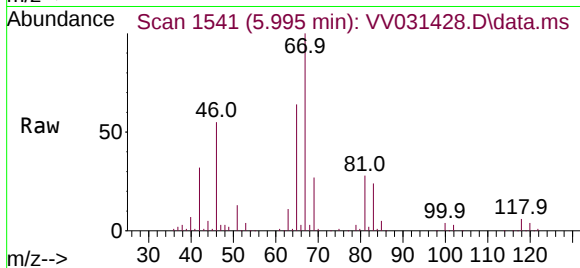
Tgt Ion: 83 Resp: 28071

Ion Ratio Lower Upper

83 100

55 0.5 73.9 110.9#

98 1.3 37.0 55.4#



#37

1,2-Dichloropropane

Concen: 1.114 ug/L

RT: 5.831 min Scan# 1490

Delta R.T. -0.267 min

Lab File: VV031428.D

Acq: 08 Jun 2023 03:29

Tgt Ion: 63 Resp: 2199

Ion Ratio Lower Upper

63 100

112 3.6 3.3 4.9

