

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031422.D
 Acq On : 08 Jun 2023 01:06
 Operator : SY/MD
 Sample : 03076-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FA1

Quant Time: Jun 08 05:46:32 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)

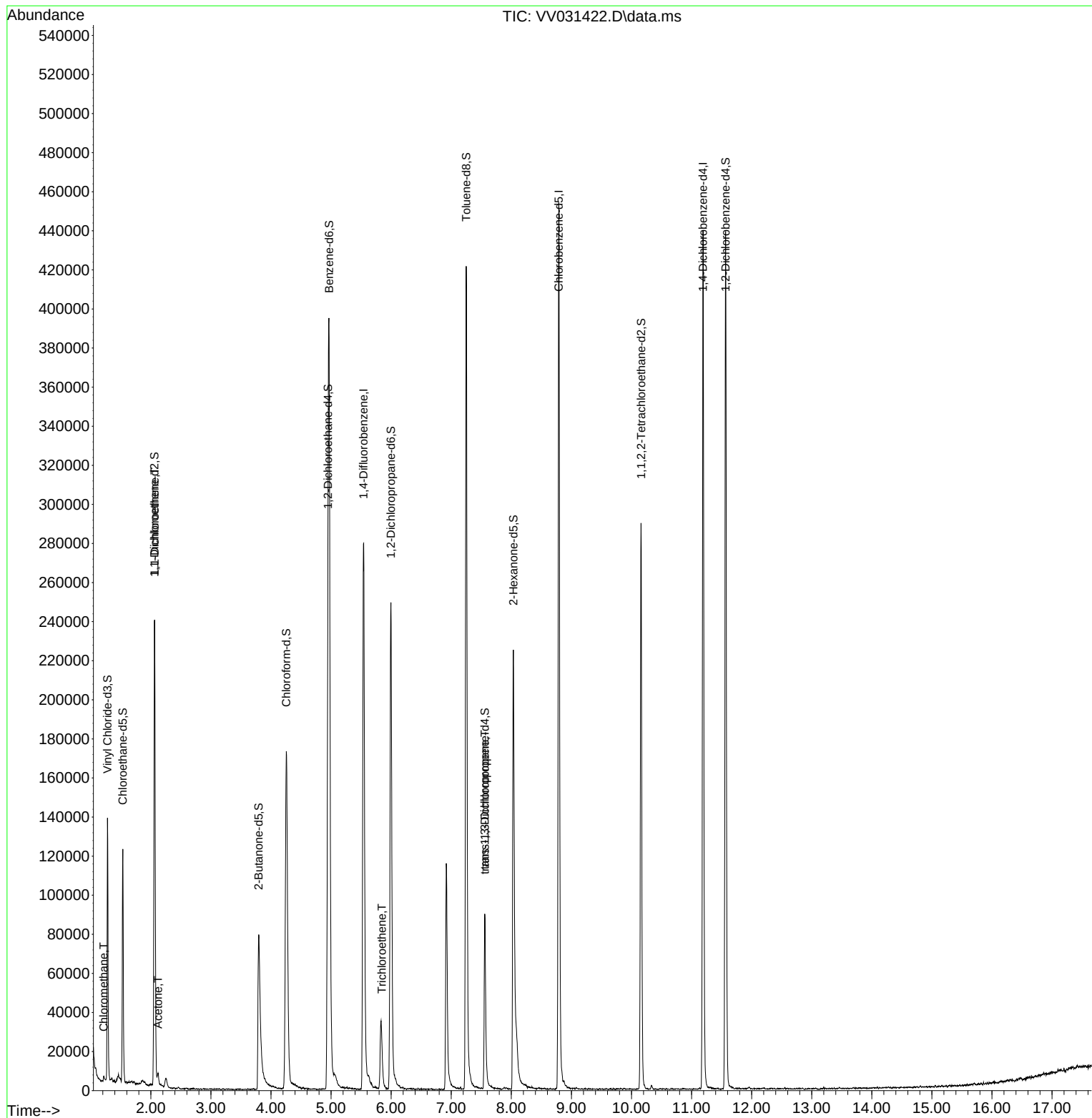
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	229606	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	235306	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	110511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	89776	44.440	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.880%		
7) Chloroethane-d5	1.532	69	75122	45.931	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.860%		
11) 1,1-Dichloroethene-d2	2.060	65	42358	44.241	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.480%		
21) 2-Butanone-d5	3.796	46	141715	97.068	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.070%		
24) Chloroform-d	4.256	84	187701	48.846	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.700%		
26) 1,2-Dichloroethane-d4	4.947	65	131570	51.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.080%		
32) Benzene-d6	4.966	84	328018	47.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.440%		
36) 1,2-Dichloropropane-d6	5.995	67	117449	48.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.280%		
41) Toluene-d8	7.249	98	280322	43.925	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.860%		
43) trans-1,3-Dichloroprop...	7.558	79	52134	42.860	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.720%		
47) 2-Hexanone-d5	8.034	63	72851	80.100	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.100%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	137496	45.118	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.240%		
66) 1,2-Dichlorobenzene-d4	11.567	152	108362	52.859	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.720%		
Target Compounds						Qvalue
3) Chloromethane	1.214	50	1610	2.155	ug/L	99
12) 1,1-Dichloroethene	2.063	96	1115	1.217	ug/L #	1
13) Acetone	2.121	43	5630	4.311	ug/L	96
34) Trichloroethene	5.844	95	4295	2.626	ug/L	92
44) trans-1,3-Dichloropropene	7.561	75	2473	0.873	ug/L #	72

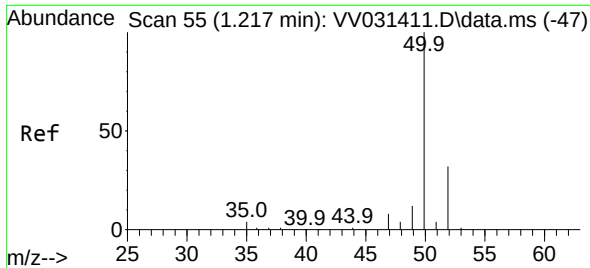
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

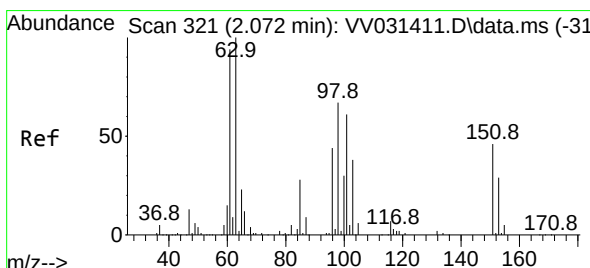
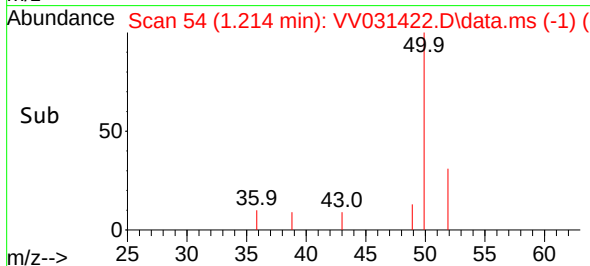
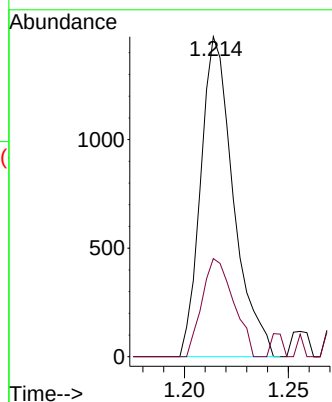
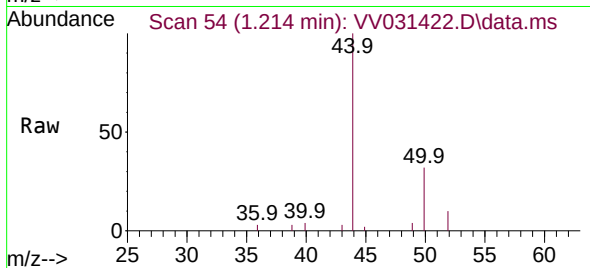




#3
Chloromethane
Concen: 2.155 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV031422.D
Acq: 08 Jun 2023 01:06

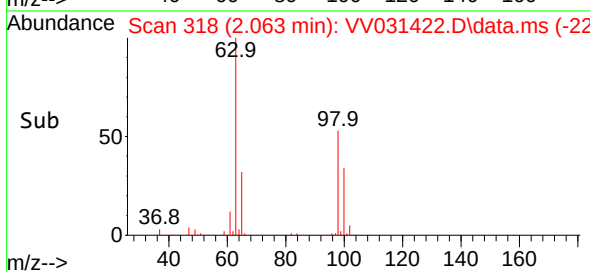
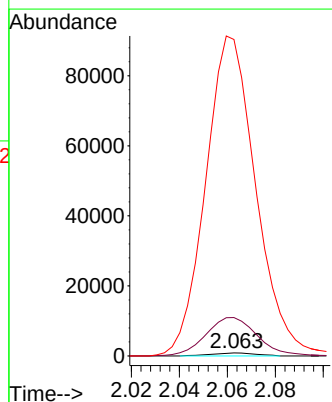
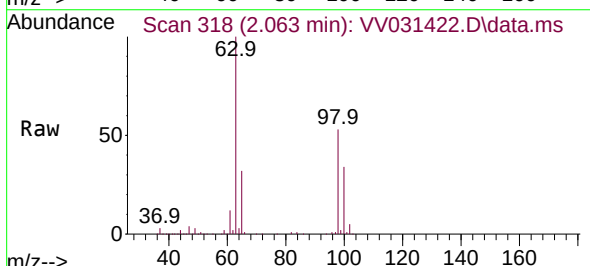
Instrument :
MSVOA_V
ClientSampleId :
C0FA1

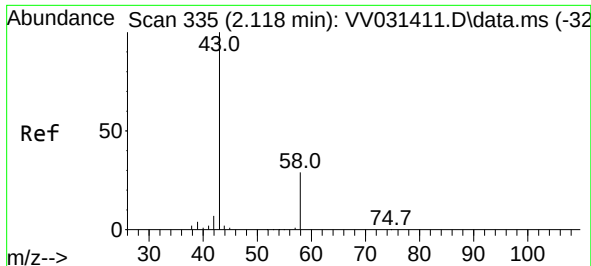
Tgt Ion: 50 Resp: 1610
Ion Ratio Lower Upper
50 100
52 30.7 21.9 40.7



#12
1,1-Dichloroethene
Concen: 1.217 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.010 min
Lab File: VV031422.D
Acq: 08 Jun 2023 01:06

Tgt Ion: 96 Resp: 1115
Ion Ratio Lower Upper
96 100
61 1287.6 143.9 267.3#
63 10603.8 158.3 293.9#





#13

Acetone

Concen: 4.311 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031422.D

Acq: 08 Jun 2023 01:06

Instrument :

MSVOA_V

ClientSampleId :

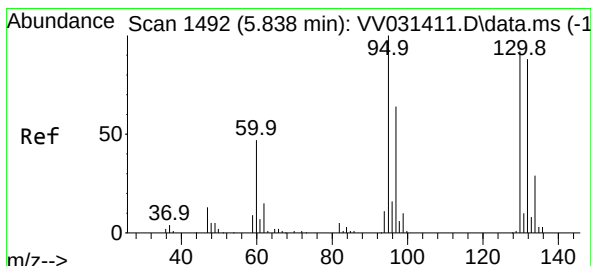
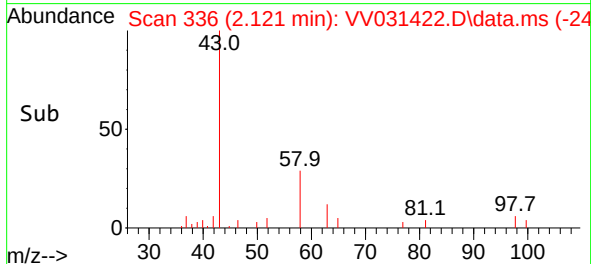
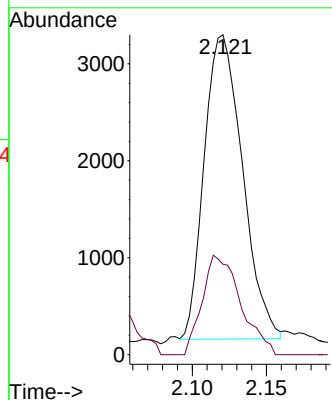
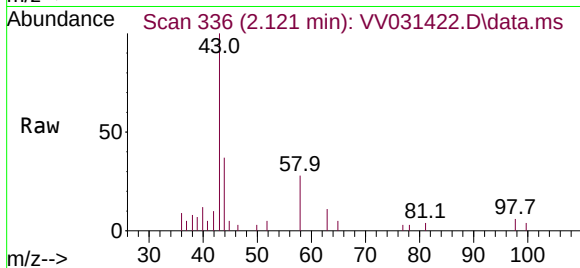
C0FA1

Tgt Ion: 43 Resp: 5630

Ion Ratio Lower Upper

43 100

58 32.8 0.0 61.0



#34

Trichloroethene

Concen: 2.626 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VV031422.D

Acq: 08 Jun 2023 01:06

Tgt Ion: 95 Resp: 4295

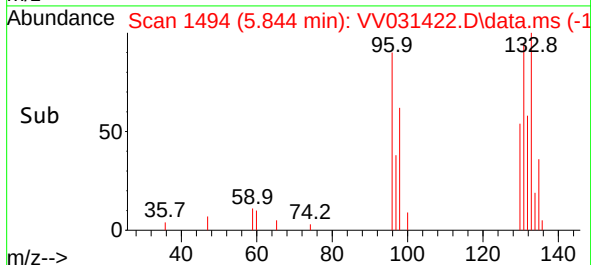
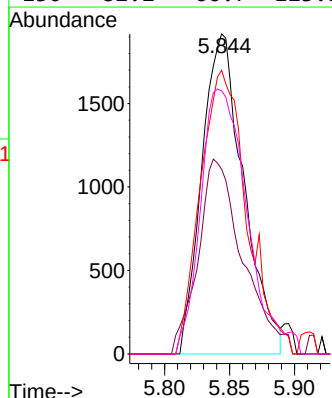
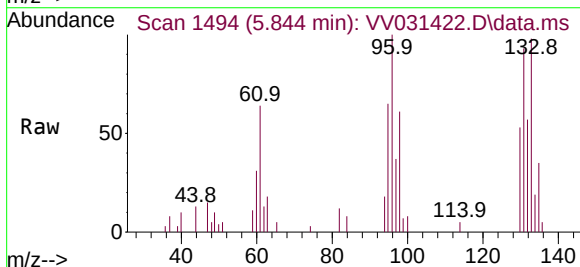
Ion Ratio Lower Upper

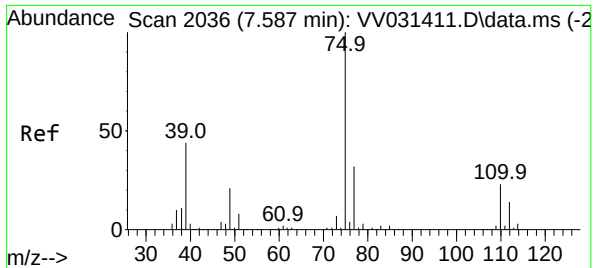
95 100

97 57.7 44.2 82.0

132 88.6 64.2 119.2

130 82.2 66.7 123.9





#44
 trans-1,3-Dichloropropene
 Concen: 0.873 ug/L
 RT: 7.561 min Scan# 2036
 Delta R.T. -0.026 min
 Lab File: VV031422.D
 Acq: 08 Jun 2023 01:06

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FA1

Tgt Ion: 75 Resp: 2473
 Ion Ratio Lower Upper
 75 100
 77 47.2 22.2 41.2#

