

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031414.D
 Acq On : 07 Jun 2023 21:56
 Operator : SY/MD
 Sample : 03076-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F89

Quant Time: Jun 08 05:44:44 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)

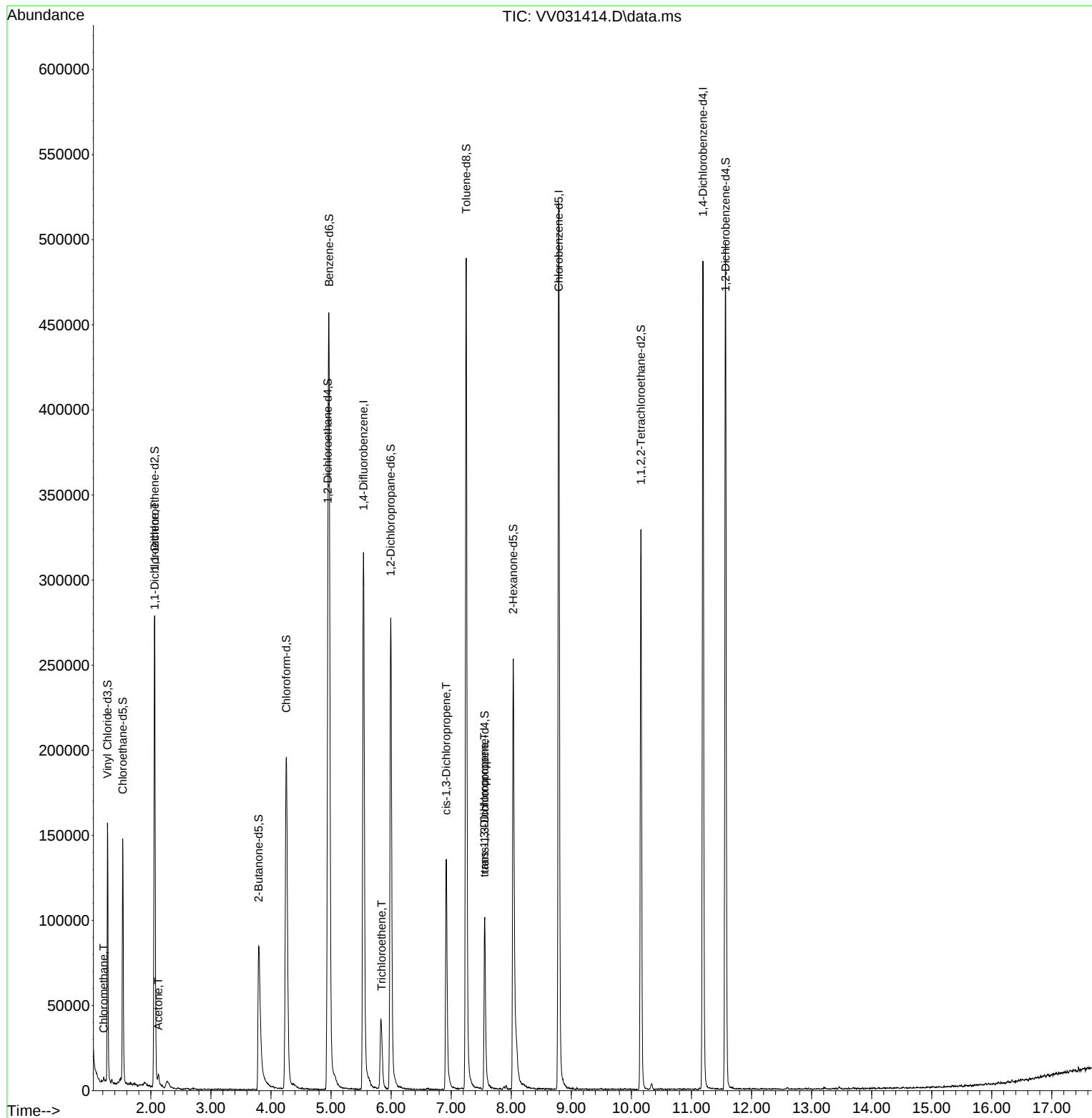
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	264260	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	266701	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	124166	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	100675	43.300	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.600%		
7) Chloroethane-d5	1.532	69	90200	47.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.840%		
11) 1,1-Dichloroethene-d2	2.063	65	49142	44.596	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.200%		
21) 2-Butanone-d5	3.796	46	158241	94.174	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.170%		
24) Chloroform-d	4.256	84	212038	47.944	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.880%		
26) 1,2-Dichloroethane-d4	4.947	65	144732	48.782	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.560%		
32) Benzene-d6	4.966	84	383441	48.697	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.400%		
36) 1,2-Dichloropropane-d6	5.992	67	134337	49.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.160%		
41) Toluene-d8	7.249	98	323986	44.791	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.580%		
43) trans-1,3-Dichloroprop...	7.558	79	60139	43.621	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.240%		
47) 2-Hexanone-d5	8.034	63	83052	80.567	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.570%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	156302	45.252	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.500%		
66) 1,2-Dichlorobenzene-d4	11.567	152	122673	53.259	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.520%		
Target Compounds						Qvalue
3) Chloromethane	1.214	50	1468	1.707	ug/L #	80
12) 1,1-Dichloroethene	2.066	96	1414	1.341	ug/L #	1
13) Acetone	2.124	43	6875	4.574	ug/L	95
34) Trichloroethene	5.844	95	7204	3.886	ug/L	92
39) cis-1,3-Dichloropropene	6.918	75	3940	1.245	ug/L #	72
44) trans-1,3-Dichloropropene	7.554	75	3080	0.960	ug/L	89

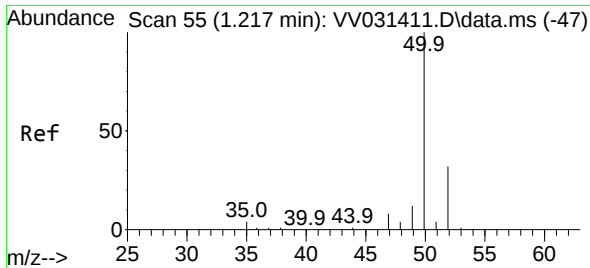
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

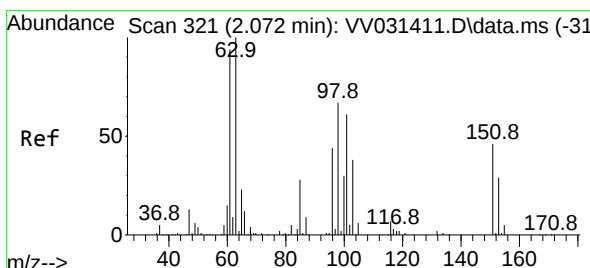
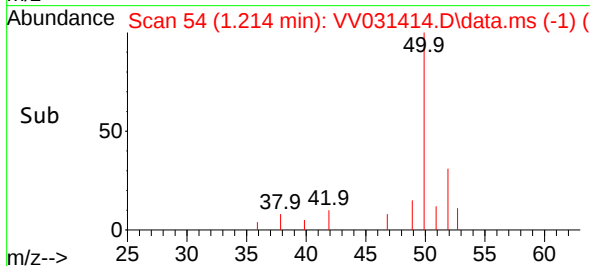
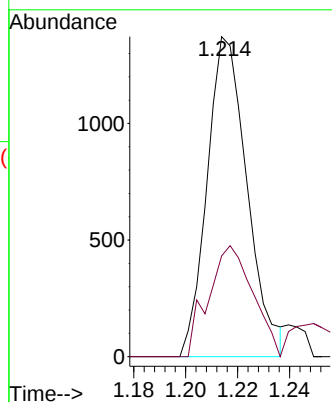
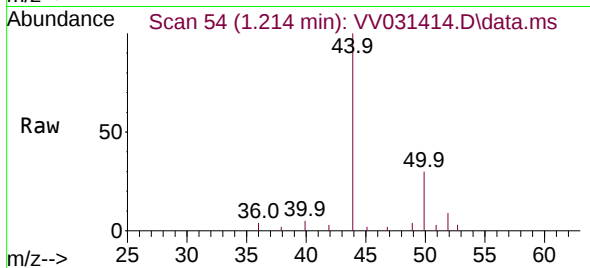




#3
Chloromethane
Concen: 1.707 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV031414.D
Acq: 07 Jun 2023 21:56

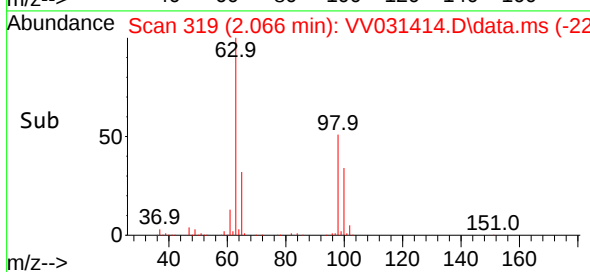
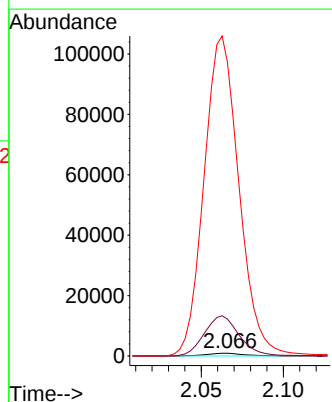
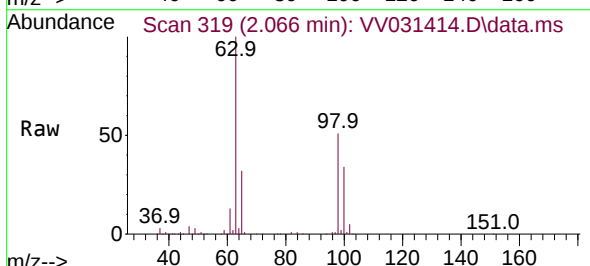
Instrument :
MSVOA_V
ClientSampleId :
C0F89

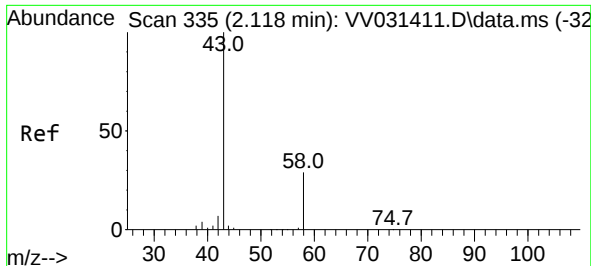
Tgt Ion: 50 Resp: 1468
Ion Ratio Lower Upper
50 100
52 42.3 21.9 40.7#



#12
1,1-Dichloroethene
Concen: 1.341 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.007 min
Lab File: VV031414.D
Acq: 07 Jun 2023 21:56

Tgt Ion: 96 Resp: 1414
Ion Ratio Lower Upper
96 100
61 1330.8 143.9 267.3#
63 10602.2 158.3 293.9#





#13

Acetone

Concen: 4.574 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV031414.D

Acq: 07 Jun 2023 21:56

Instrument :

MSVOA_V

ClientSampleId :

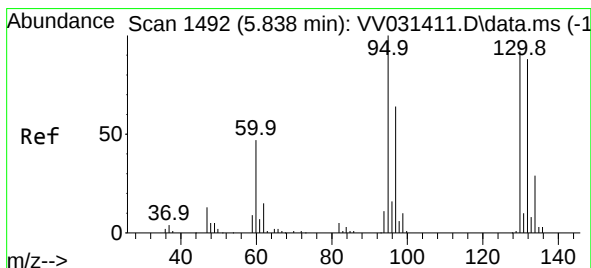
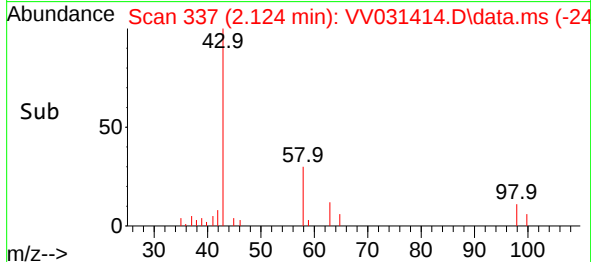
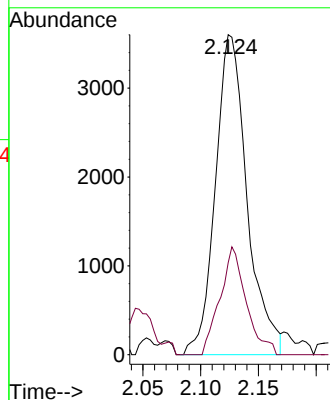
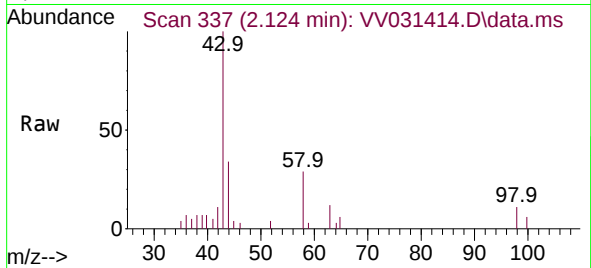
C0F89

Tgt Ion: 43 Resp: 6875

Ion Ratio Lower Upper

43 100

58 27.9 0.0 61.0



#34

Trichloroethene

Concen: 3.886 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VV031414.D

Acq: 07 Jun 2023 21:56

Tgt Ion: 95 Resp: 7204

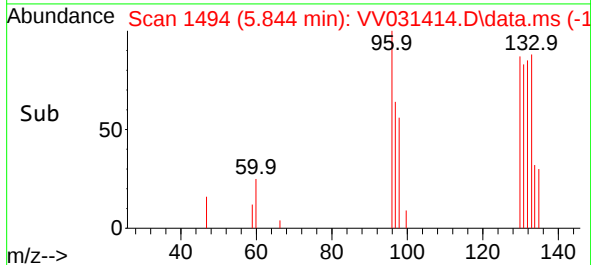
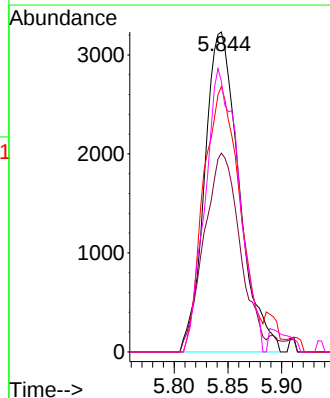
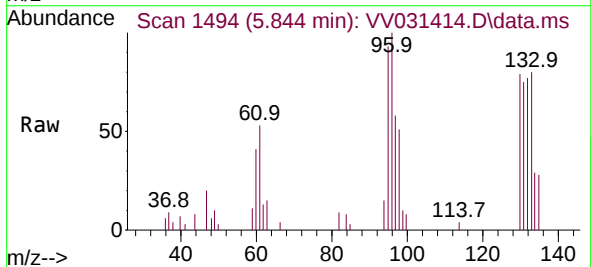
Ion Ratio Lower Upper

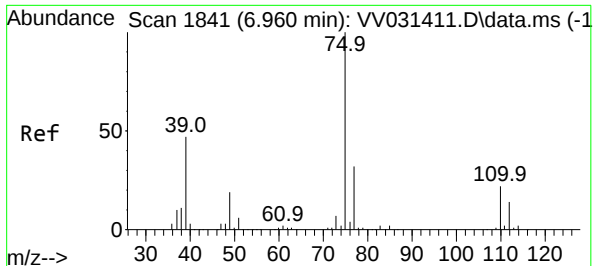
95 100

97 62.2 44.2 82.0

132 83.0 64.2 119.2

130 84.6 66.7 123.9





#39

cis-1,3-Dichloropropene

Concen: 1.245 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

Lab File: VV031414.D

Acq: 07 Jun 2023 21:56

Instrument :

MSVOA_V

ClientSampleId :

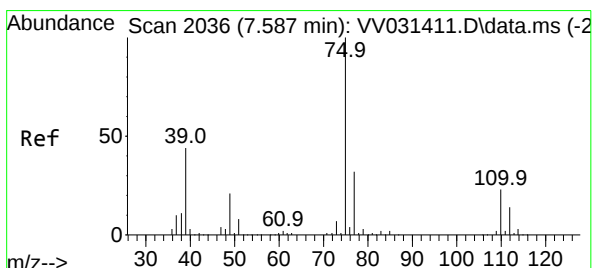
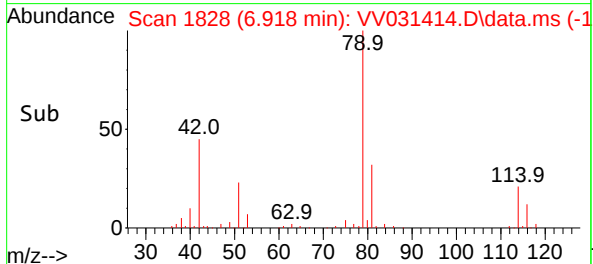
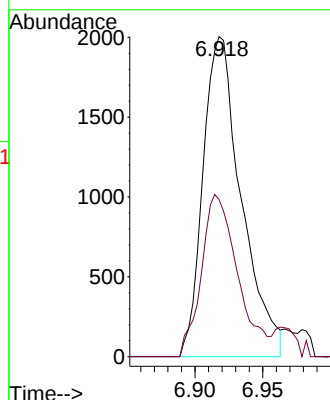
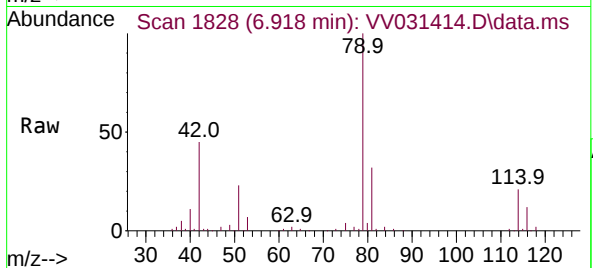
C0F89

Tgt Ion: 75 Resp: 3940

Ion Ratio Lower Upper

75 100

77 49.1 23.2 43.2#



#44

trans-1,3-Dichloropropene

Concen: 0.960 ug/L

RT: 7.554 min Scan# 2026

Delta R.T. -0.032 min

Lab File: VV031414.D

Acq: 07 Jun 2023 21:56

Tgt Ion: 75 Resp: 3080

Ion Ratio Lower Upper

75 100

77 38.0 22.2 41.2

