

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031399.D
 Acq On : 07 Jun 2023 15:16
 Operator : SY/MD
 Sample : 03076-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F79

Quant Time: Jun 08 04:24:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 04:14:38 2023
 Response via : Initial Calibration

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

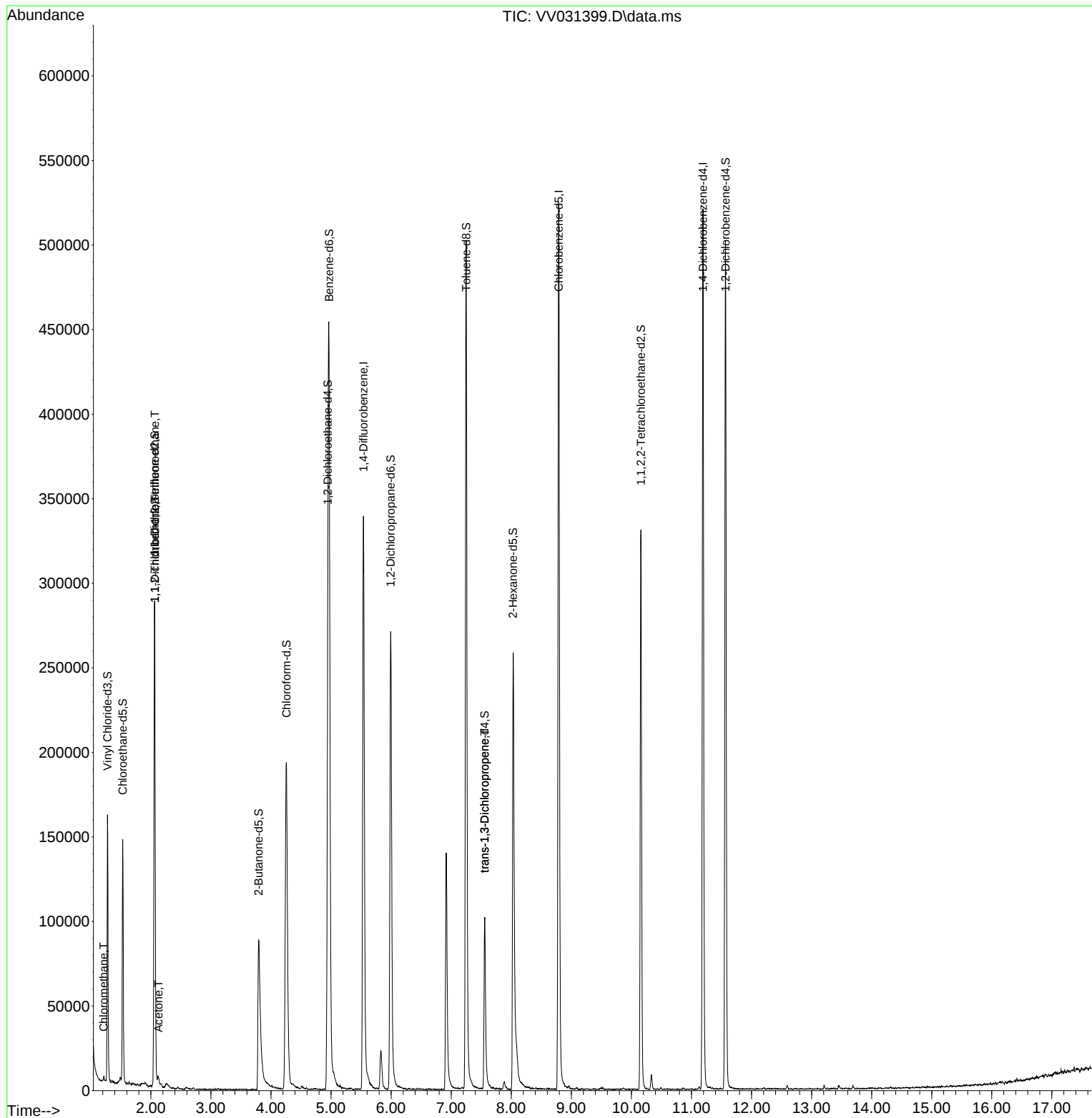
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	268891	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	273692	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	132238	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	106066	44.833	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.660%		
7) Chloroethane-d5	1.532	69	90717	47.363	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.720%		
11) 1,1-Dichloroethene-d2	2.063	65	50585	45.115	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.220%		
21) 2-Butanone-d5	3.796	46	159184	93.104	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.100%		
24) Chloroform-d	4.256	84	210617	46.802	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.600%		
26) 1,2-Dichloroethane-d4	4.947	65	144349	47.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.620%		
32) Benzene-d6	4.966	84	379281	46.938	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.880%		
36) 1,2-Dichloropropane-d6	5.992	67	135905	48.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.780%		
41) Toluene-d8	7.249	98	335046	45.137	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.280%		
43) trans-1,3-Dichloroprop...	7.558	79	62490	44.168	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.340%		
47) 2-Hexanone-d5	8.030	63	86843	82.093	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.090%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	156276	44.089	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.180%		
66) 1,2-Dichlorobenzene-d4	11.567	152	123269	50.251	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.500%		
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1563	1.786	ug/L #	74
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	1876	1.151	ug/L #	38
12) 1,1-Dichloroethene	2.066	96	2402	2.239	ug/L #	1
13) Acetone	2.127	43	5755	3.763	ug/L	90
44) trans-1,3-Dichloropropene	7.558	75	2421	0.735	ug/L #	50

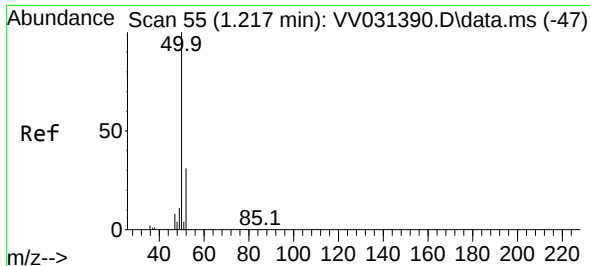
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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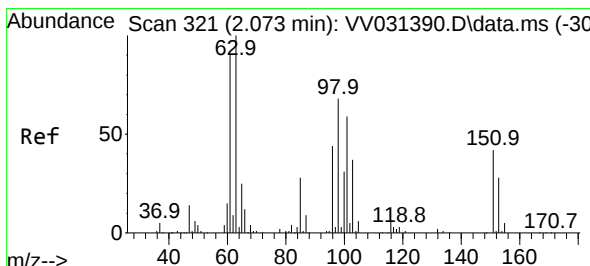
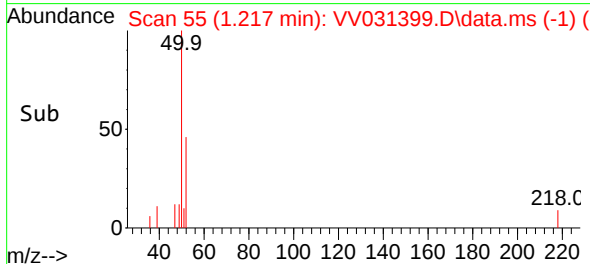
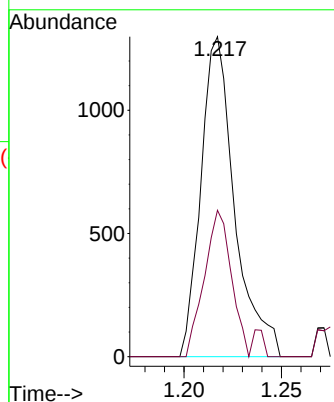
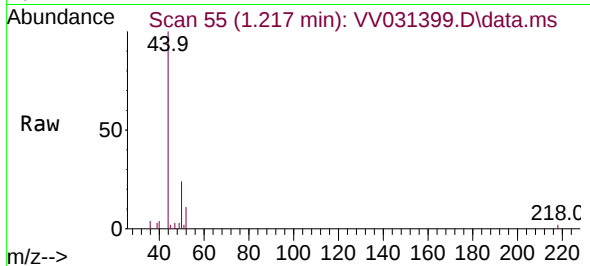




#3
Chloromethane
Concen: 1.786 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031399.D
Acq: 07 Jun 2023 15:16

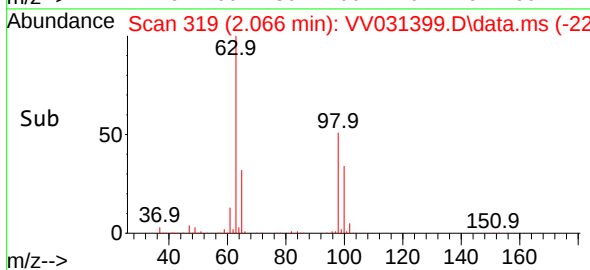
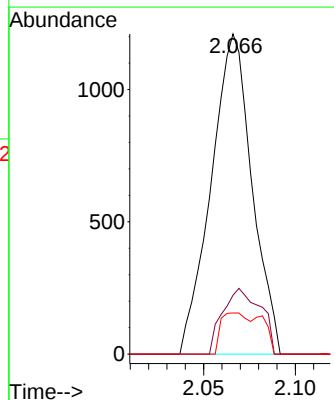
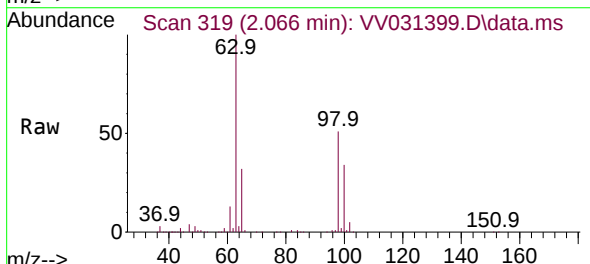
Instrument :
MSVOA_V
ClientSampleId :
C0F79

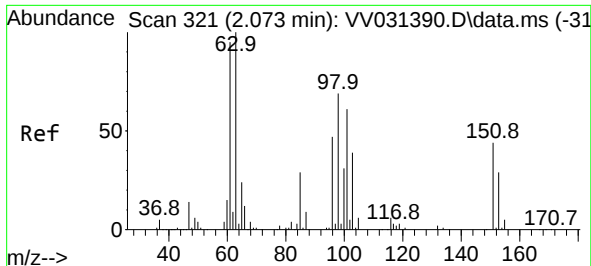
Tgt Ion: 50 Resp: 1563
Ion Ratio Lower Upper
50 100
52 45.7 21.9 40.7#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.151 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.007 min
Lab File: VV031399.D
Acq: 07 Jun 2023 15:16

Tgt Ion: 101 Resp: 1876
Ion Ratio Lower Upper
101 100
85 19.0 37.3 55.9#
151 8.8 57.8 86.6#





#12

1,1-Dichloroethene

Concen: 2.239 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV031399.D

Acq: 07 Jun 2023 15:16

Instrument :

MSVOA_V

ClientSampleId :

C0F79

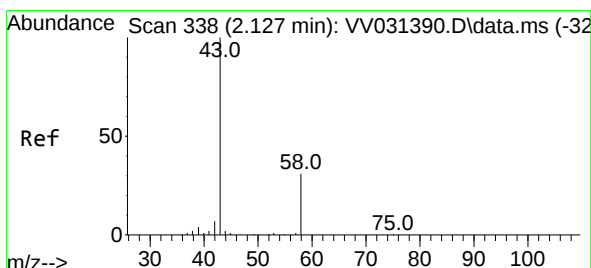
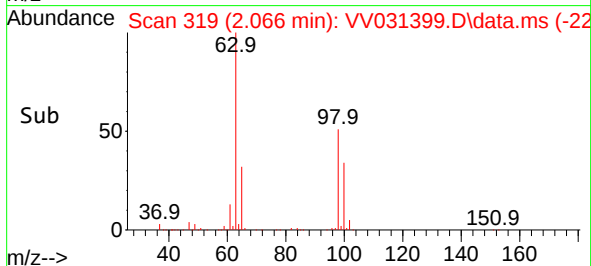
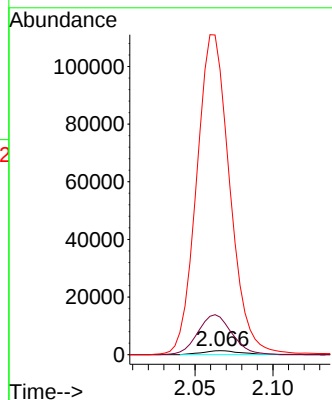
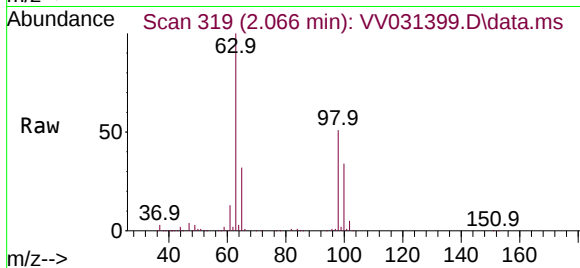
Tgt Ion: 96 Resp: 2402

Ion Ratio Lower Upper

96 100

61 922.6 143.9 267.3#

63 7005.1 158.3 293.9#



#13

Acetone

Concen: 3.763 ug/L

RT: 2.127 min Scan# 338

Delta R.T. -0.000 min

Lab File: VV031399.D

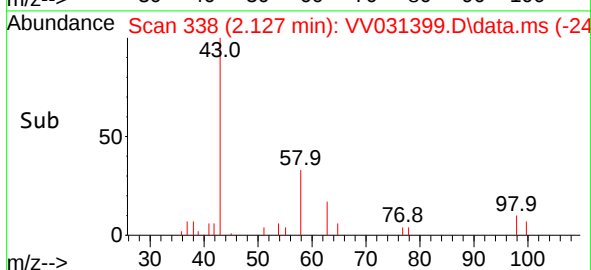
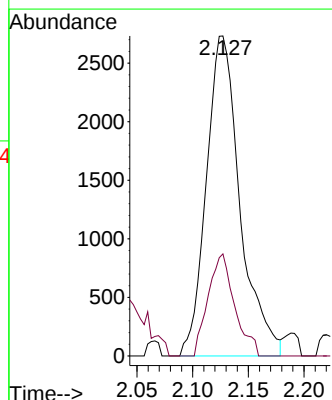
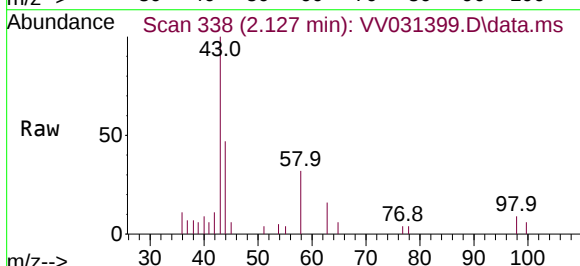
Acq: 07 Jun 2023 15:16

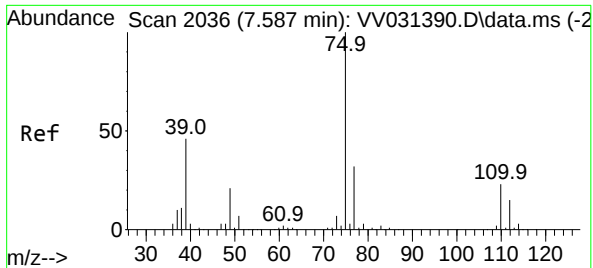
Tgt Ion: 43 Resp: 5755

Ion Ratio Lower Upper

43 100

58 25.1 0.0 61.0





#44
trans-1,3-Dichloropropene
Concen: 0.735 ug/L
RT: 7.558 min Scan# 2036
Delta R.T. -0.029 min
Lab File: VV031399.D
Acq: 07 Jun 2023 15:16

Instrument :
MSVOA_V
ClientSampleId :
C0F79

Tgt Ion: 75 Resp: 2421
Ion Ratio Lower Upper
75 100
77 59.3 22.2 41.2#

