

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
 Data File : VV031403.D
 Acq On : 07 Jun 2023 16:49
 Operator : SY/MD
 Sample : 03076-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F85

Quant Time: Jun 08 04:25:23 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)

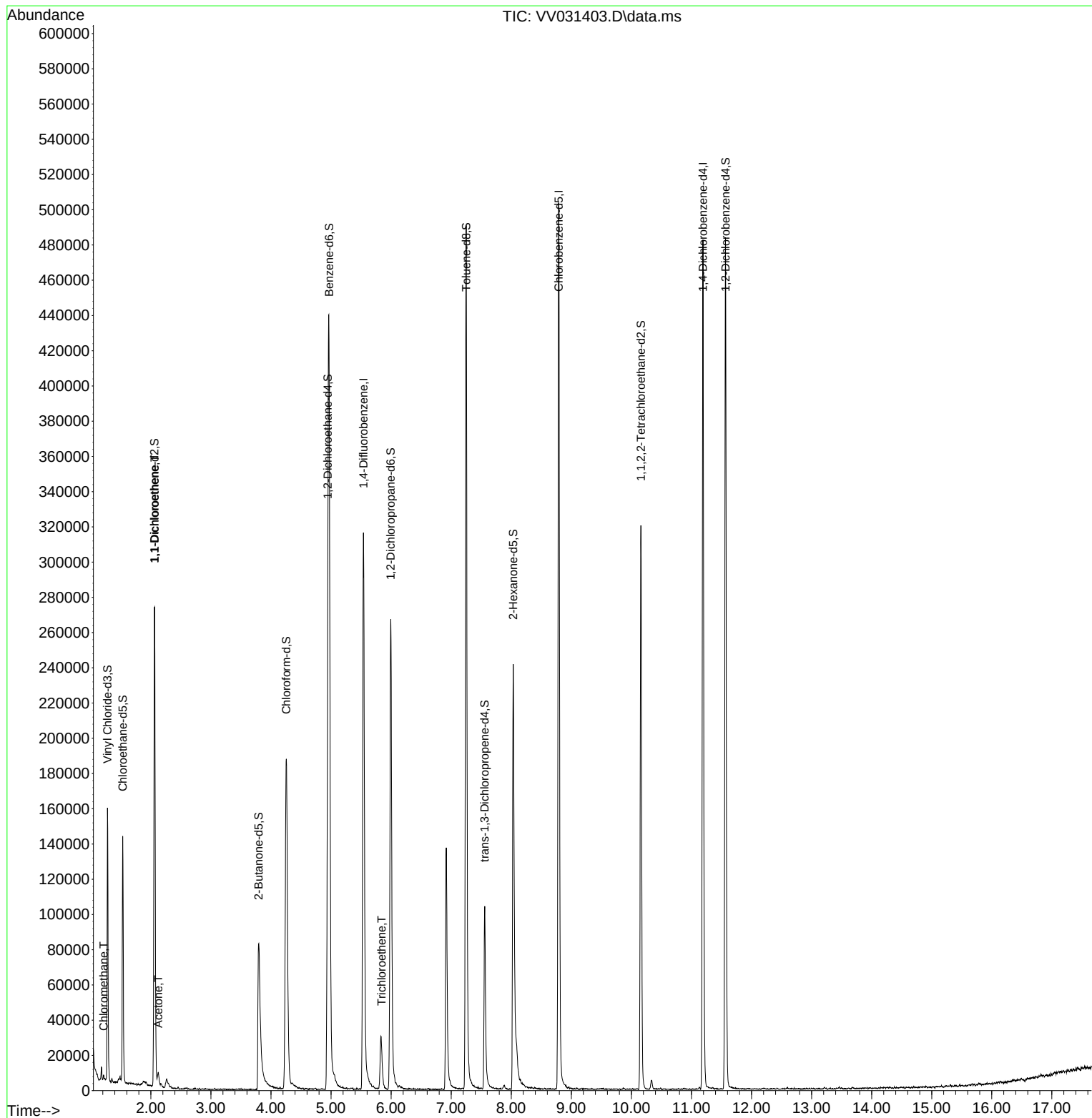
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	261366	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	260181	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	122365	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	103129	44.847	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.700%		
7) Chloroethane-d5	1.532	69	87374	46.931	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.860%		
11) 1,1-Dichloroethene-d2	2.060	65	49203	45.146	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.300%		
21) 2-Butanone-d5	3.793	46	153290	92.238	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.240%		
24) Chloroform-d	4.256	84	205190	46.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.820%		
26) 1,2-Dichloroethane-d4	4.947	65	141330	48.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.320%		
32) Benzene-d6	4.966	84	363989	47.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.760%		
36) 1,2-Dichloropropane-d6	5.992	67	129492	48.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.000%		
41) Toluene-d8	7.249	98	322999	45.774	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.540%		
43) trans-1,3-Dichloroprop...	7.558	79	61385	45.640	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.280%		
47) 2-Hexanone-d5	8.034	63	78753	78.311	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.310%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	151821	45.056	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.120%		
66) 1,2-Dichlorobenzene-d4	11.567	152	119367	52.586	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.180%		
Target Compounds						Qvalue
3) Chloromethane	1.214	50	1843	2.167	ug/L	87
12) 1,1-Dichloroethene	2.063	96	1379	1.323	ug/L #	1
13) Acetone	2.124	43	6997	4.706	ug/L	98
34) Trichloroethene	5.844	95	3518	1.945	ug/L	93

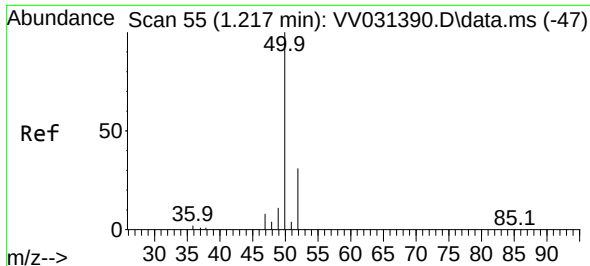
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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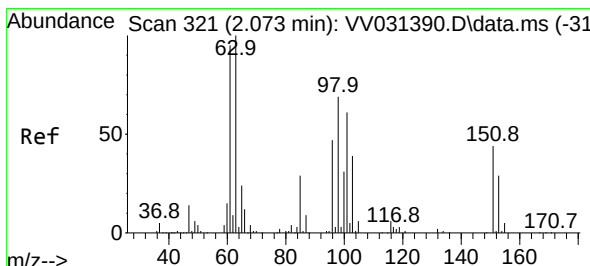
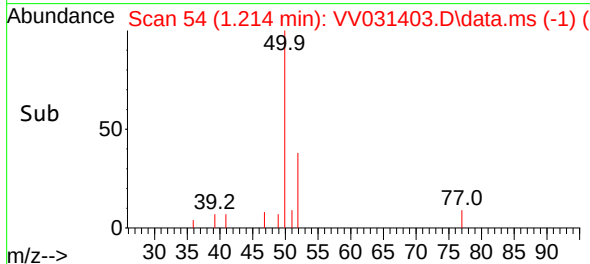
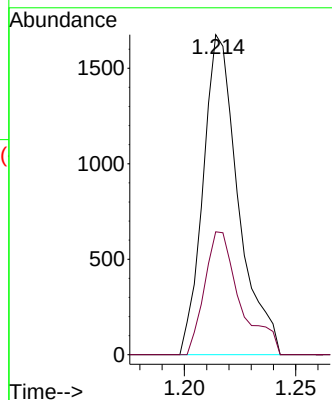
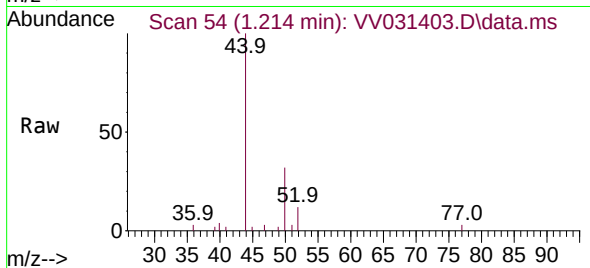




#3
Chloromethane
Concen: 2.167 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV031403.D
Acq: 07 Jun 2023 16:49

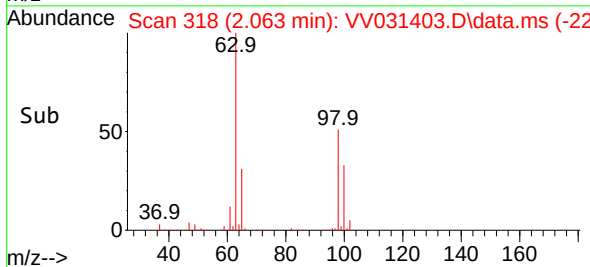
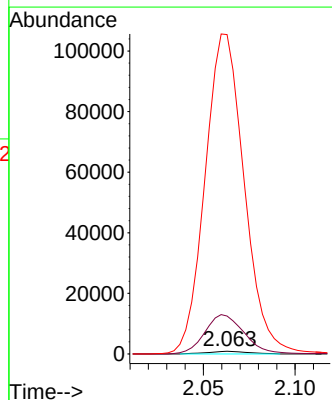
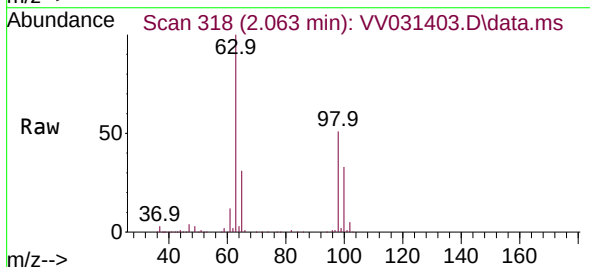
Instrument :
MSVOA_V
ClientSampleId :
C0F85

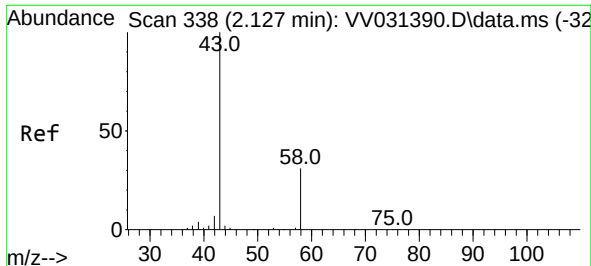
Tgt Ion: 50 Resp: 1843
Ion Ratio Lower Upper
50 100
52 38.4 21.9 40.7



#12
1,1-Dichloroethene
Concen: 1.323 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.010 min
Lab File: VV031403.D
Acq: 07 Jun 2023 16:49

Tgt Ion: 96 Resp: 1379
Ion Ratio Lower Upper
96 100
61 1408.7 143.9 267.3#
63 11872.1 158.3 293.9#





#13

Acetone

Concen: 4.706 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV031403.D

Acq: 07 Jun 2023 16:49

Instrument :

MSVOA_V

ClientSampleId :

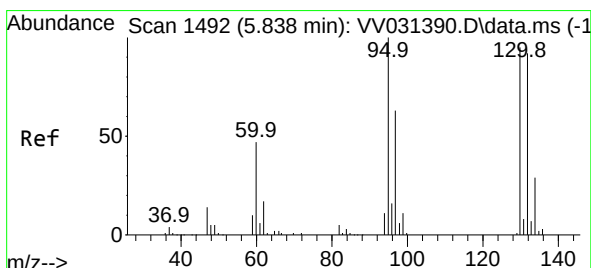
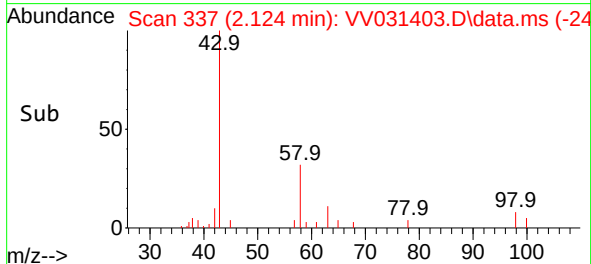
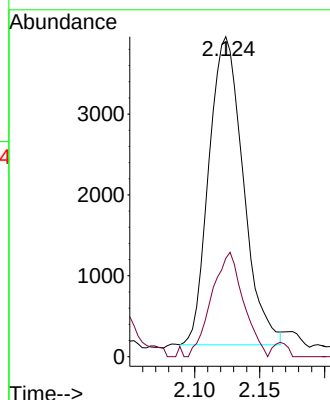
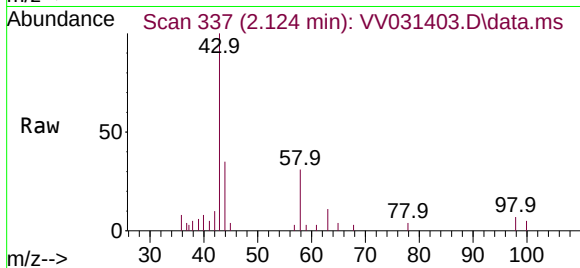
C0F85

Tgt Ion: 43 Resp: 6997

Ion Ratio Lower Upper

43 100

58 31.4 0.0 61.0



#34

Trichloroethene

Concen: 1.945 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VV031403.D

Acq: 07 Jun 2023 16:49

Tgt Ion: 95 Resp: 3518

Ion Ratio Lower Upper

95 100

97 63.5 44.2 82.0

132 105.3 64.2 119.2

130 99.5 66.7 123.9

