

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031400.D
 Acq On : 07 Jun 2023 15:39
 Operator : SY/MD
 Sample : 03076-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F80

Quant Time: Jun 08 04:24:40 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)

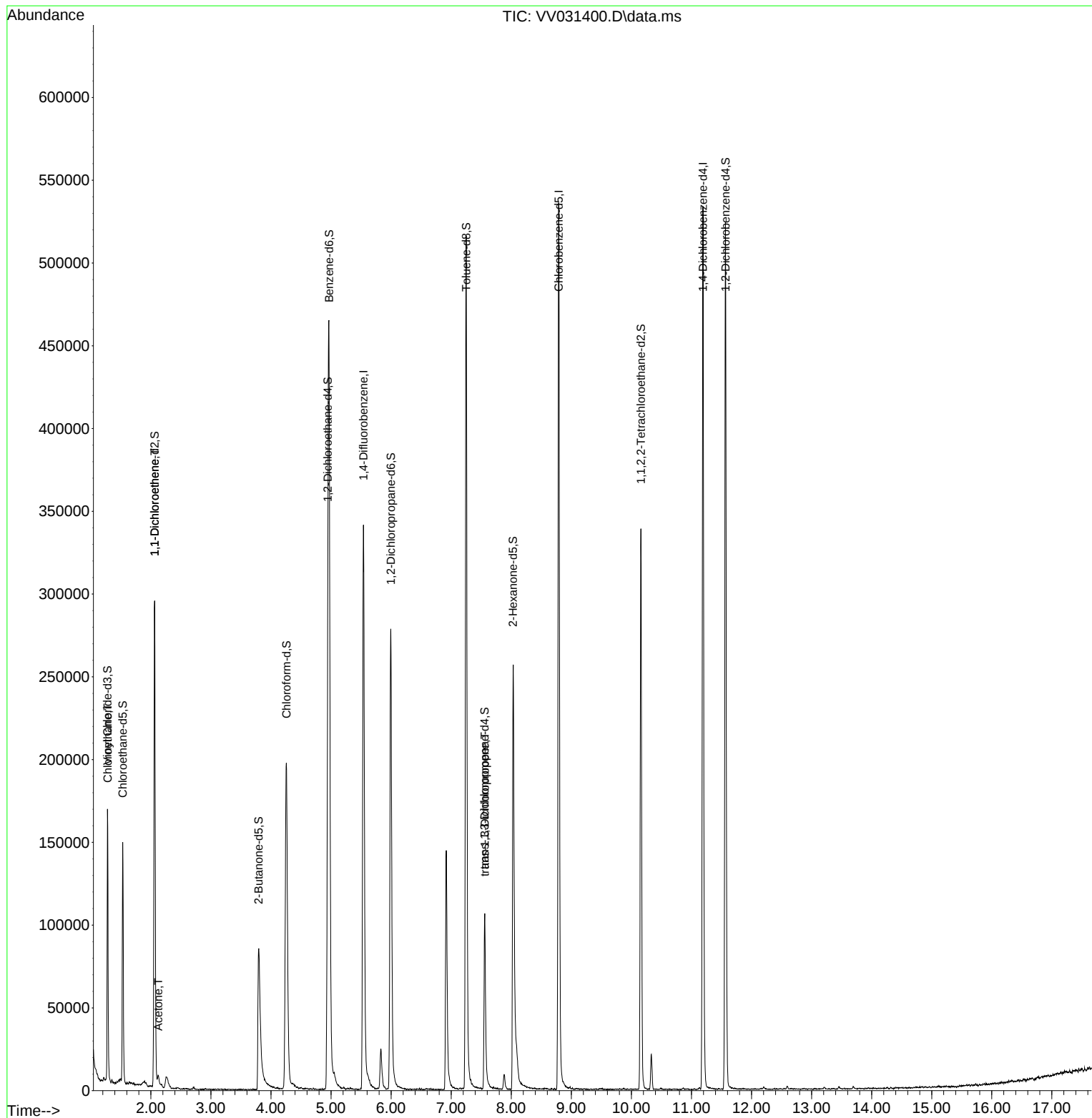
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	275596	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	275523	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	132000	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	108754	44.851	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.700%		
7) Chloroethane-d5	1.532	69	92928	47.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.680%		
11) 1,1-Dichloroethene-d2	2.063	65	51628	44.925	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.840%		
21) 2-Butanone-d5	3.796	46	155721	88.863	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.860%		
24) Chloroform-d	4.256	84	213390	46.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.520%		
26) 1,2-Dichloroethane-d4	4.947	65	149460	48.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.600%		
32) Benzene-d6	4.966	84	386688	47.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.080%		
36) 1,2-Dichloropropane-d6	5.995	67	136979	48.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.900%		
41) Toluene-d8	7.249	98	338153	45.253	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.500%		
43) trans-1,3-Dichloroprop...	7.558	79	64910	45.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.140%		
47) 2-Hexanone-d5	8.031	63	85357	80.152	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.150%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	159337	44.653	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.300%		
66) 1,2-Dichlorobenzene-d4	11.567	152	128547	52.497	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.000%		
Target Compounds						Qvalue
8) Chloroethane	1.282	64	1724	2.000	ug/L #	1
12) 1,1-Dichloroethene	2.063	96	1327	1.207	ug/L #	1
13) Acetone	2.124	43	6577	4.195	ug/L	94
44) trans-1,3-Dichloropropene	7.561	75	2681	0.809	ug/L	91

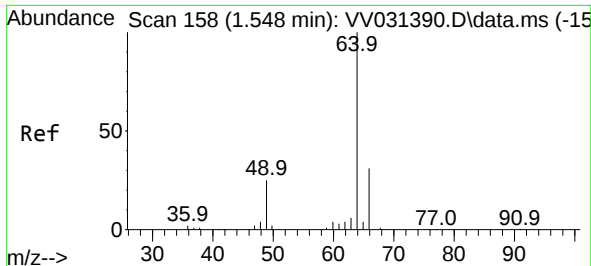
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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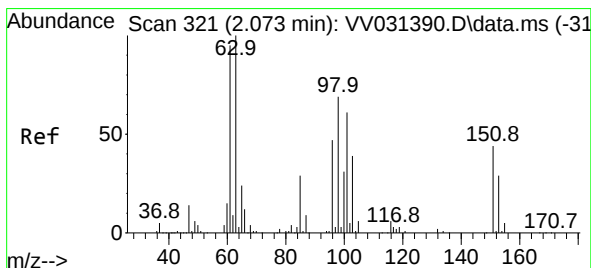
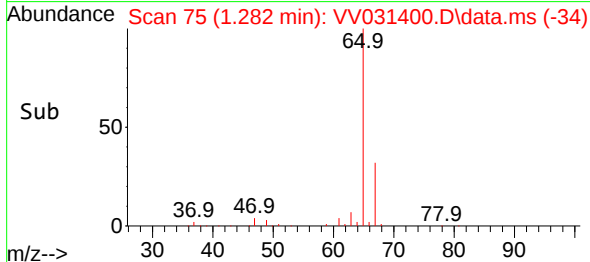
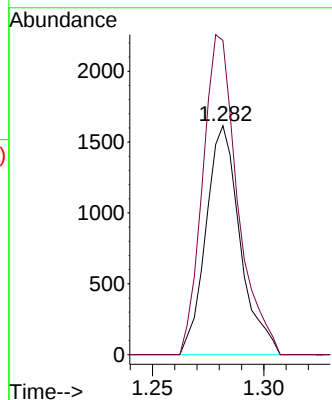
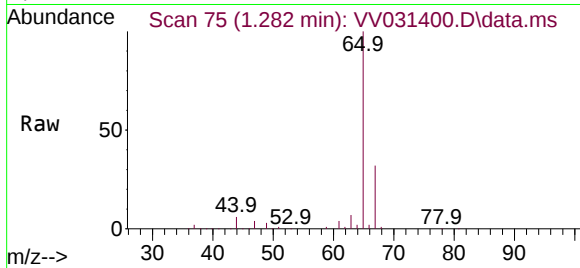




#8
Chloroethane
Concen: 2.000 ug/L
RT: 1.282 min Scan# 71
Delta R.T. -0.267 min
Lab File: VV031400.D
Acq: 07 Jun 2023 15:39

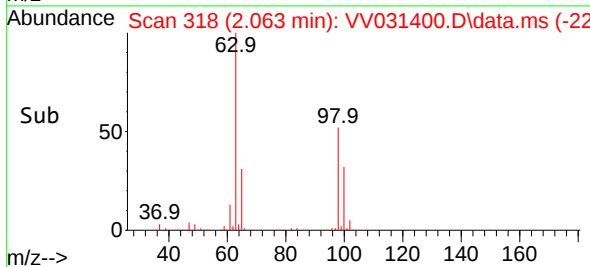
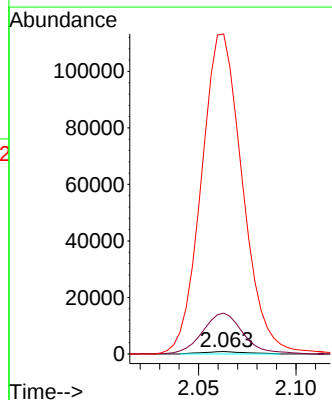
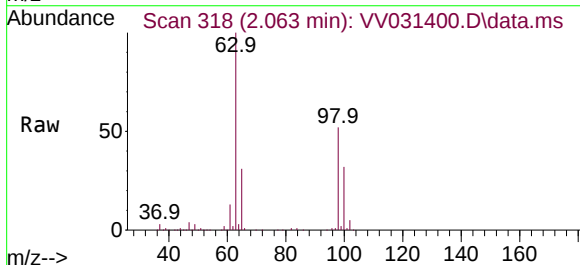
Instrument :
MSVOA_V
ClientSampleId :
C0F80

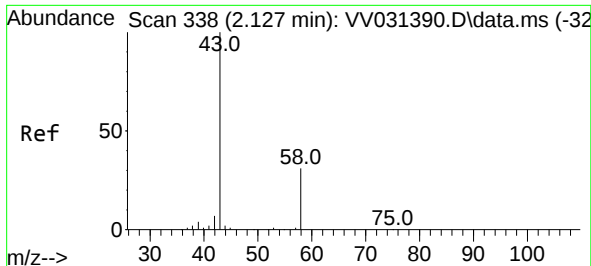
Tgt Ion: 64 Resp: 1724
Ion Ratio Lower Upper
64 100
66 137.2 21.4 39.8#



#12
1,1-Dichloroethene
Concen: 1.207 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.010 min
Lab File: VV031400.D
Acq: 07 Jun 2023 15:39

Tgt Ion: 96 Resp: 1327
Ion Ratio Lower Upper
96 100
61 1666.5 143.9 267.3#
63 13091.3 158.3 293.9#





#13

Acetone

Concen: 4.195 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV031400.D

Acq: 07 Jun 2023 15:39

Instrument :

MSVOA_V

ClientSampleId :

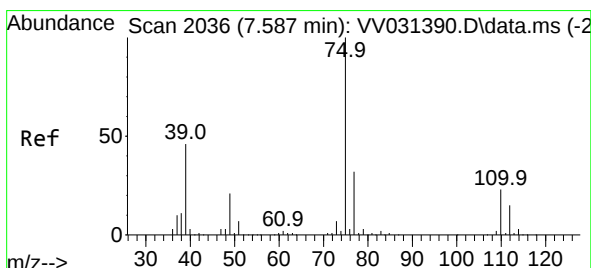
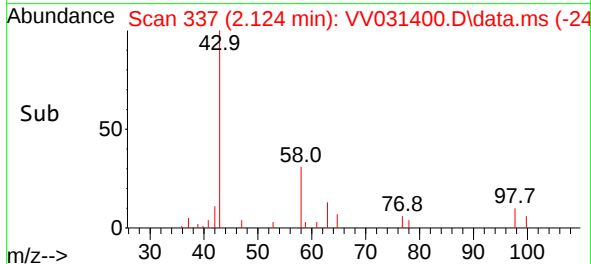
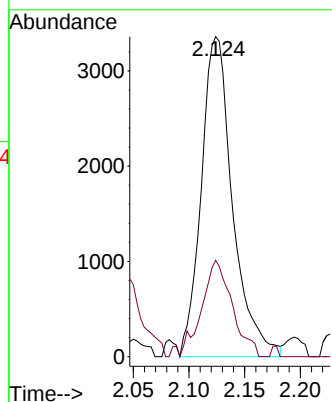
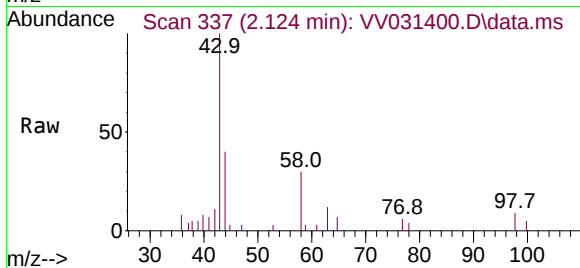
C0F80

Tgt Ion: 43 Resp: 6577

Ion Ratio Lower Upper

43 100

58 27.4 0.0 61.0



#44

trans-1,3-Dichloropropene

Concen: 0.809 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

Lab File: VV031400.D

Acq: 07 Jun 2023 15:39

Tgt Ion: 75 Resp: 2681

Ion Ratio Lower Upper

75 100

77 36.8 22.2 41.2

