

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
 Data File : VV031418.D
 Acq On : 07 Jun 2023 23:31
 Operator : SY/MD
 Sample : 03076-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F95

Quant Time: Jun 08 05:45:43 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)

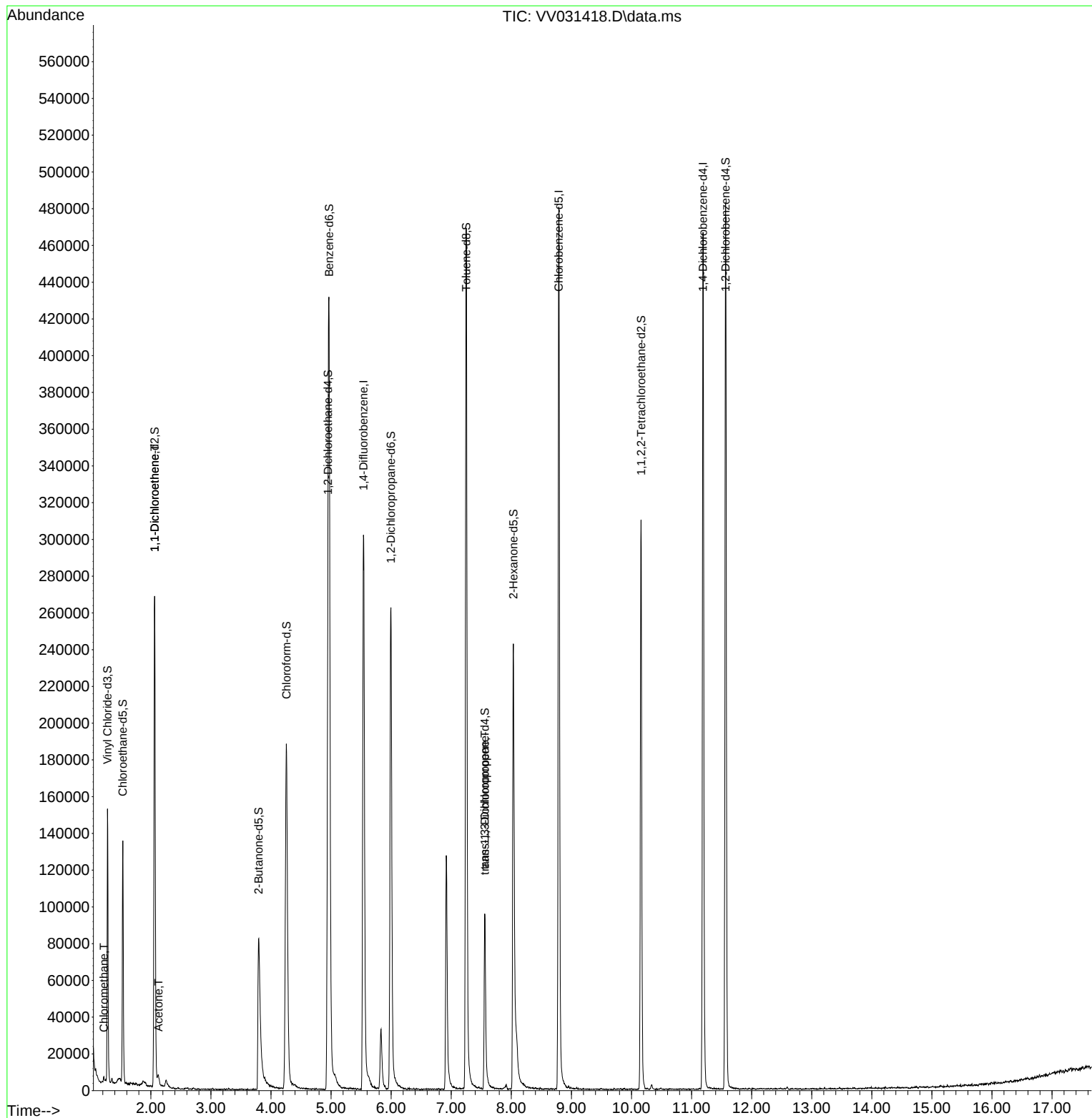
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	249445	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	255421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	121168	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	97135	44.259	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.520%
7) Chloroethane-d5	1.532	69	84670	47.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.300%
11) 1,1-Dichloroethene-d2	2.063	65	47167	45.346	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.700%
21) 2-Butanone-d5	3.796	46	144872	91.339	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.340%
24) Chloroform-d	4.256	84	200139	47.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.880%
26) 1,2-Dichloroethane-d4	4.947	65	141189	50.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.820%
32) Benzene-d6	4.966	84	356942	47.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.660%
36) 1,2-Dichloropropane-d6	5.995	67	127090	48.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.980%
41) Toluene-d8	7.249	98	311194	44.922	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.840%
43) trans-1,3-Dichloroprop...	7.558	79	59344	44.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.900%
47) 2-Hexanone-d5	8.034	63	79048	80.069	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.070%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	149971	45.336	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.680%
66) 1,2-Dichlorobenzene-d4	11.567	152	119088	52.982	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.960%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1550	1.909	ug/L	90
12) 1,1-Dichloroethene	2.063	96	1180	1.186	ug/L #	1
13) Acetone	2.127	43	6322	4.456	ug/L	99
44) trans-1,3-Dichloropropene	7.561	75	2861	0.931	ug/L #	66

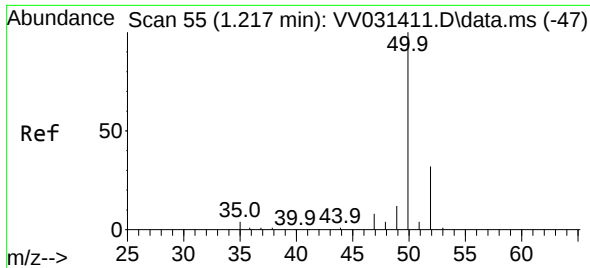
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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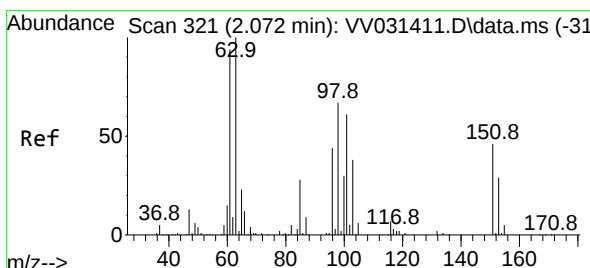
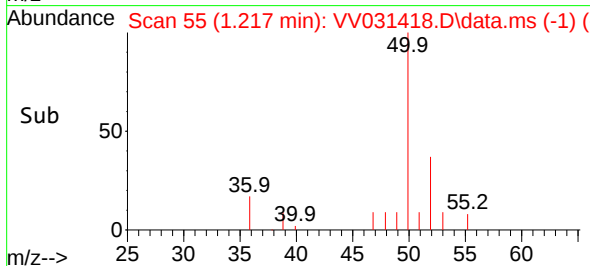
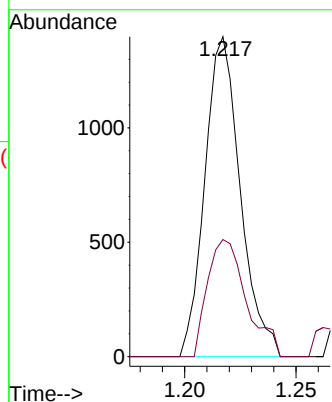
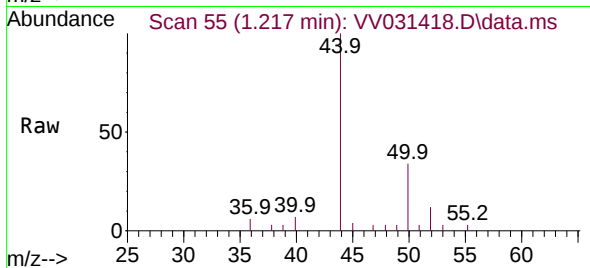




#3
Chloromethane
Concen: 1.909 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031418.D
Acq: 07 Jun 2023 23:31

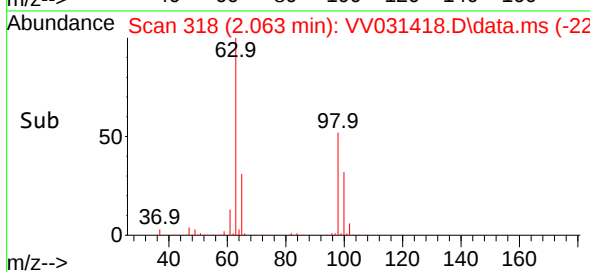
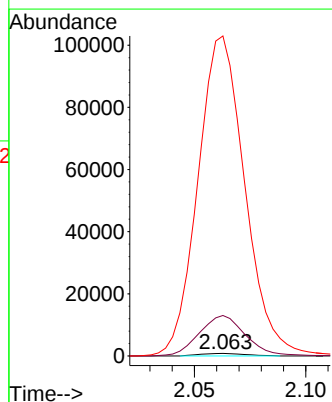
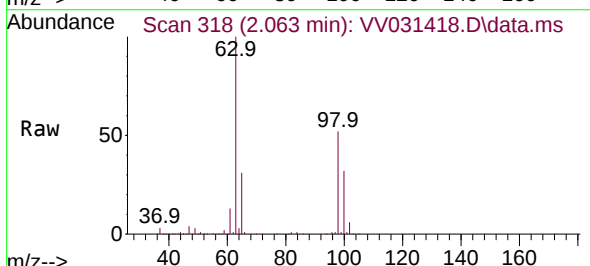
Instrument :
MSVOA_V
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C0F95

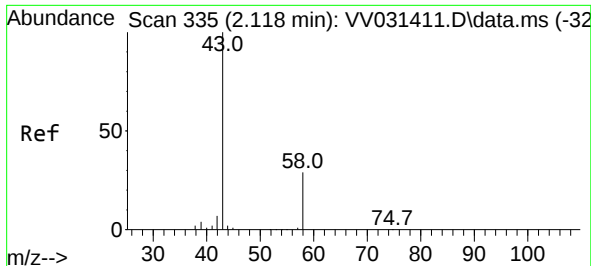
Tgt Ion: 50 Resp: 1550
Ion Ratio Lower Upper
50 100
52 36.6 21.9 40.7



#12
1,1-Dichloroethene
Concen: 1.186 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.010 min
Lab File: VV031418.D
Acq: 07 Jun 2023 23:31

Tgt Ion: 96 Resp: 1180
Ion Ratio Lower Upper
96 100
61 1597.5 143.9 267.3#
63 12635.1 158.3 293.9#





#13

Acetone

Concen: 4.456 ug/L

RT: 2.127 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV031418.D

Acq: 07 Jun 2023 23:31

Instrument :

MSVOA_V

ClientSampleId :

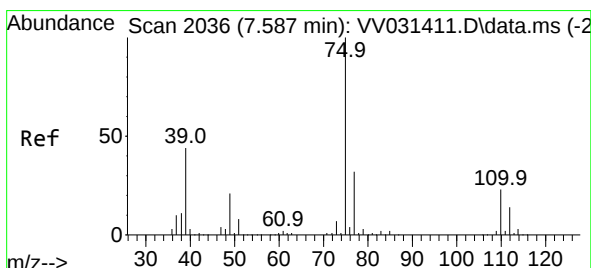
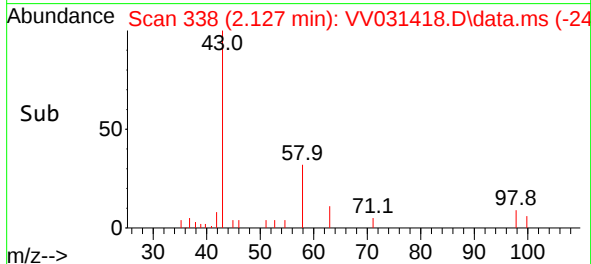
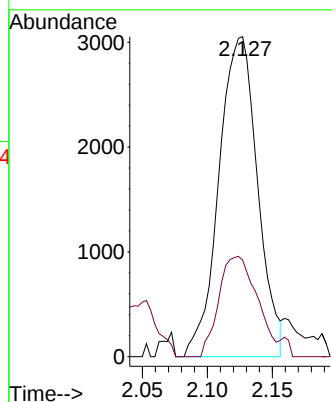
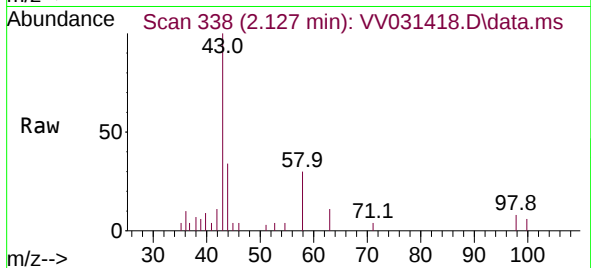
C0F95

Tgt Ion: 43 Resp: 6322

Ion Ratio Lower Upper

43 100

58 31.0 0.0 61.0



#44

trans-1,3-Dichloropropene

Concen: 0.931 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

Lab File: VV031418.D

Acq: 07 Jun 2023 23:31

Tgt Ion: 75 Resp: 2861

Ion Ratio Lower Upper

75 100

77 50.6 22.2 41.2#

