

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
 Data File : VV030354.D
 Acq On : 30 Mar 2023 13:09
 Operator : SY/MD
 Sample : 02122-04 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB9A6

Quant Time: Mar 31 05:40:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

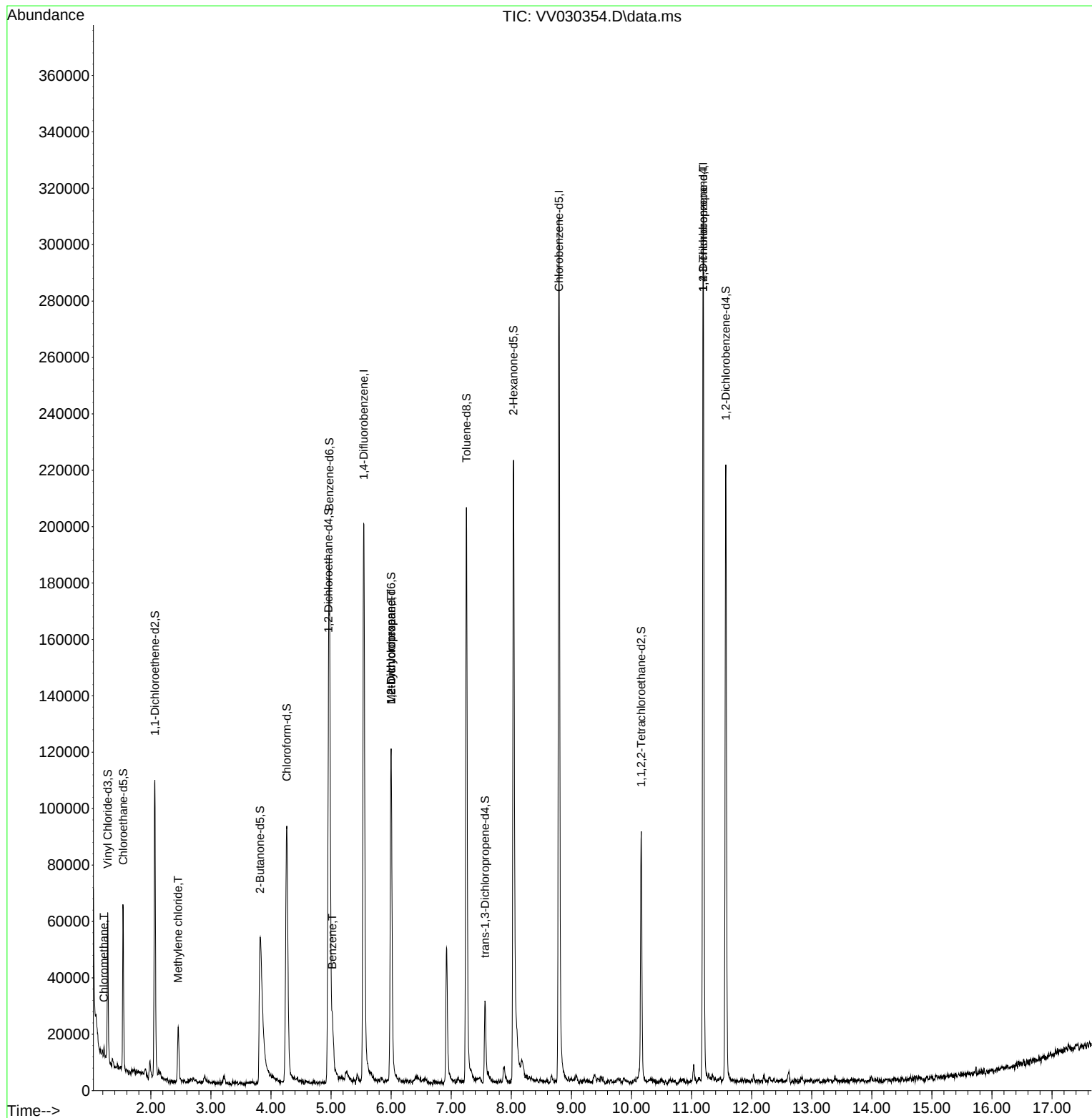
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	172232	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	167131	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	80857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	32004	2.806	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.200%
7) Chloroethane-d5	1.539	69	36550	3.302	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.000%
11) 1,1-Dichloroethene-d2	2.066	63	57551	2.126	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	42.600%#
20) 2-Butanone-d5	3.818	46	110804	37.581	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.160%
24) Chloroform-d	4.262	84	96819	3.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.200%
26) 1,2-Dichloroethane-d4	4.957	65	48801	3.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
32) Benzene-d6	4.969	84	164985	3.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.000%
36) 1,2-Dichloropropane-d6	5.998	67	56442	3.828	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.600%
41) Toluene-d8	7.252	98	137124	3.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.400%#
43) trans-1,3-Dichloroprop...	7.564	79	17864	3.218	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.400%
46) 2-Hexanone-d5	8.037	63	82906	37.165	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.320%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	41428	3.565	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.200%
66) 1,2-Dichlorobenzene-d4	11.570	152	55778	3.860	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.200%#
Target Compounds						
3) Chloromethane	1.220	50	3207	0.116	ug/L	95
16) Methylene chloride	2.455	84	8159	0.479	ug/L	93
33) Benzene	5.021	78	16619	0.280	ug/L	100
35) Methylcyclohexane	5.998	83	13837	0.551	ug/L #	16
37) 1,2-Dichloropropane	5.998	63	6878	0.451	ug/L #	87
61) 1,2,3-Trichloropropane	11.194	75	9201	1.273	ug/L #	63

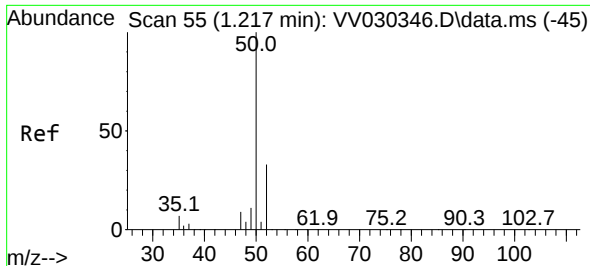
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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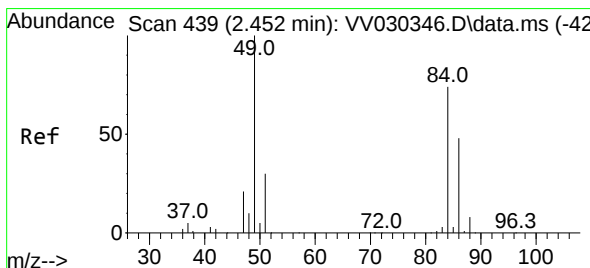
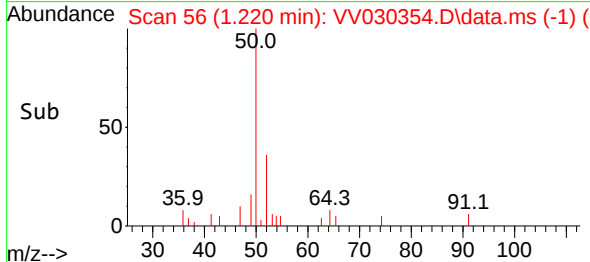
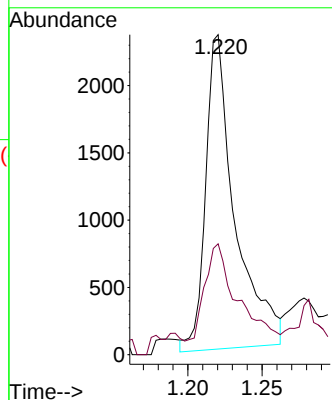
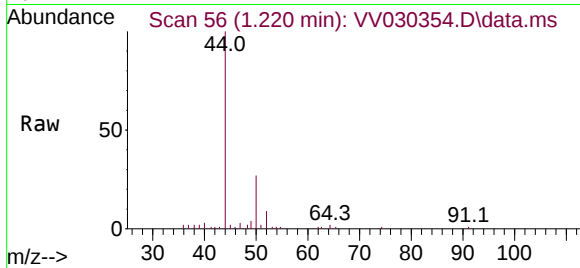




#3
Chloromethane
Concen: 0.116 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030354.D
Acq: 30 Mar 2023 13:09

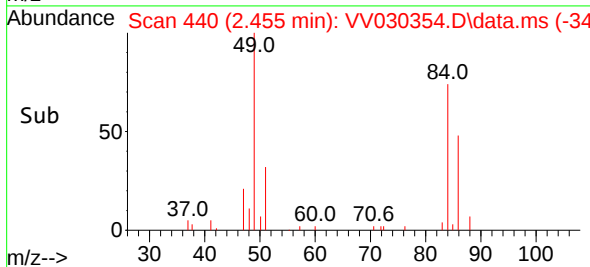
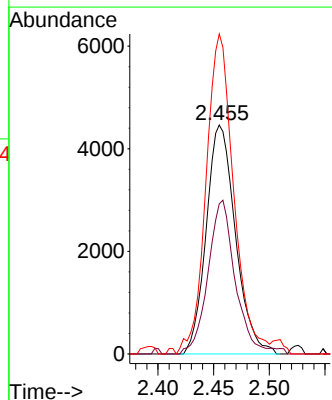
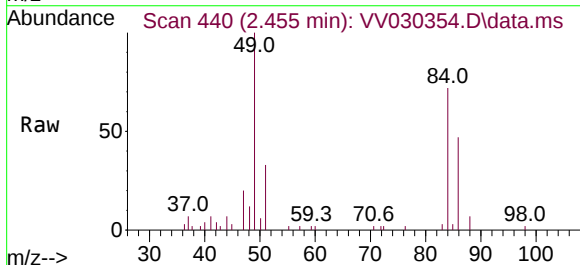
Instrument :
MSVOA_V
ClientSampleId :
CB9A6

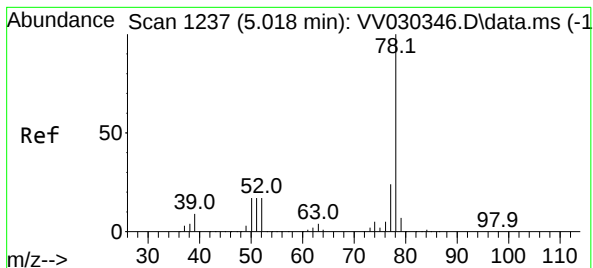
Tgt Ion: 50 Resp: 3207
Ion Ratio Lower Upper
50 100
52 34.7 22.3 41.5



#16
Methylene chloride
Concen: 0.479 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030354.D
Acq: 30 Mar 2023 13:09

Tgt Ion: 84 Resp: 8159
Ion Ratio Lower Upper
84 100
86 65.6 44.0 81.6
49 139.8 90.6 168.3





#33

Benzene

Concen: 0.280 ug/L

RT: 5.021 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV030354.D

Acq: 30 Mar 2023 13:09

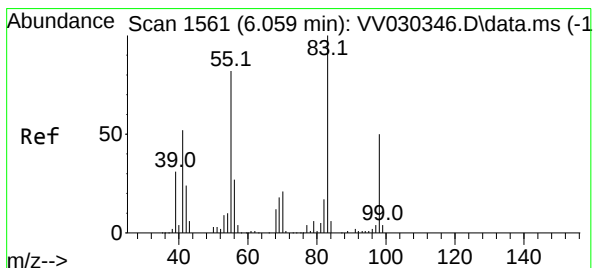
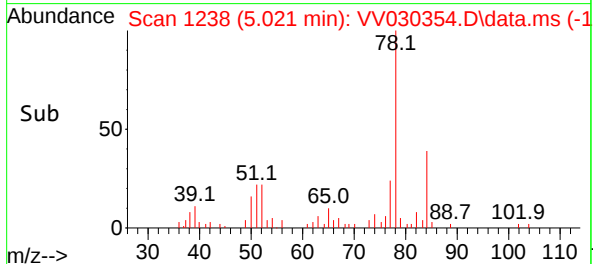
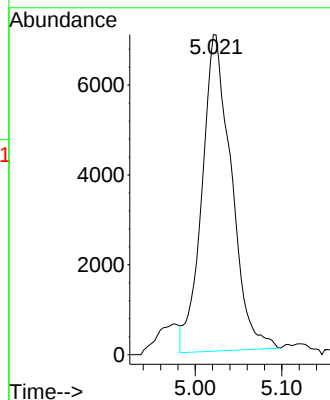
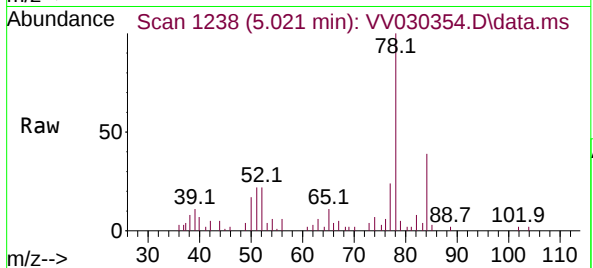
Instrument :

MSVOA_V

ClientSampleId :

CB9A6

Tgt Ion: 78 Resp: 16619



#35

Methylcyclohexane

Concen: 0.551 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030354.D

Acq: 30 Mar 2023 13:09

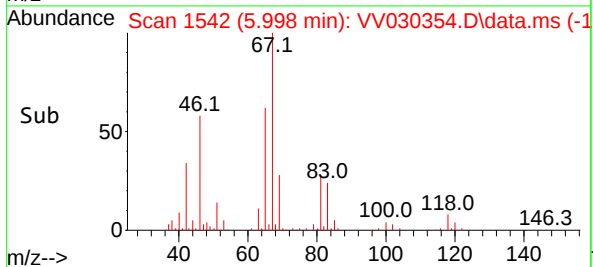
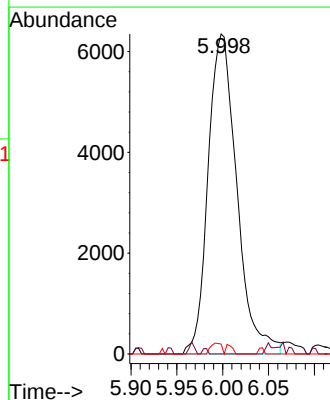
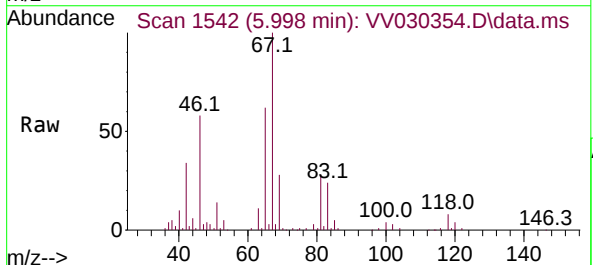
Tgt Ion: 83 Resp: 13837

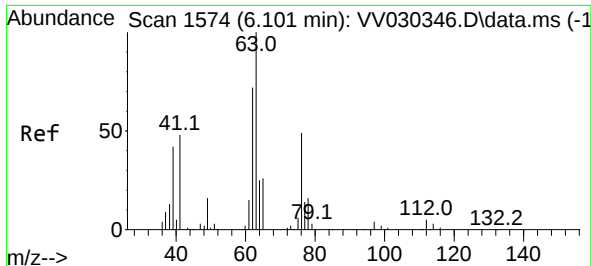
Ion Ratio Lower Upper

83 100

55 0.3 66.6 100.0#

98 1.3 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.451 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030354.D

Acq: 30 Mar 2023 13:09

Instrument :

MSVOA_V

ClientSampleId :

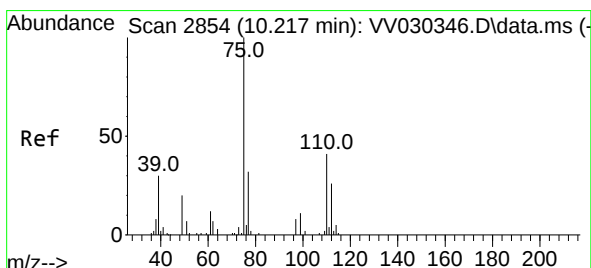
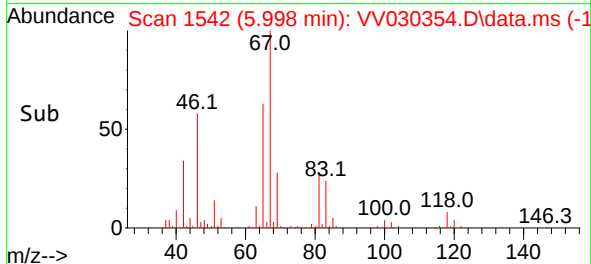
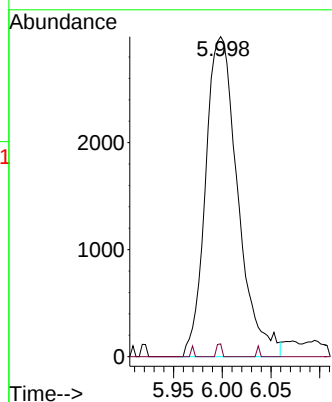
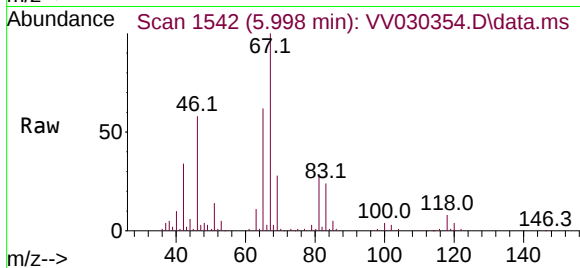
CB9A6

Tgt Ion: 63 Resp: 6878

Ion Ratio Lower Upper

63 100

112 0.7 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.273 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

Lab File: VV030354.D

Acq: 30 Mar 2023 13:09

Tgt Ion: 75 Resp: 9201

Ion Ratio Lower Upper

75 100

77 37.1 26.0 39.0

110 2.6 31.6 47.4#

