

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV031991.D
 Acq On : 09 Sep 2023 11:21
 Operator : SY/MD
 Sample : VV0909WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

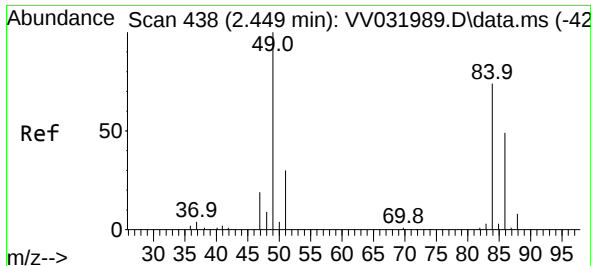
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 21:53:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

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

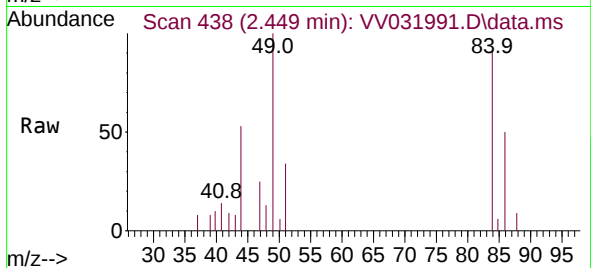
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	127500	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	125800	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	68936	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23891	5.548	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 111.000%		
7) Chloroethane-d5	1.532	69	28896	5.858	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 117.200%		
11) 1,1-Dichloroethene-d2	2.060	65	14142	5.580	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 111.600%		
20) 2-Butanone-d5	3.802	46	112278	53.862	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.720%		
24) Chloroform-d	4.256	84	69462	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.400%		
26) 1,2-Dichloroethane-d4	4.950	65	36546	4.866	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.400%		
32) Benzene-d6	4.963	84	141414	4.940	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.800%		
36) 1,2-Dichloropropane-d6	5.992	67	49025	4.857	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 97.200%		
41) Toluene-d8	7.249	98	125420	4.722	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.400%		
43) trans-1,3-Dichloroprop...	7.561	79	13655	3.710	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 74.200%		
46) 2-Hexanone-d5	8.030	63	90826	46.280	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.560%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34263	4.731	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 94.600%		
66) 1,2-Dichlorobenzene-d4	11.564	152	46211	4.139	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 82.800%		
Target Compounds						
						Qvalue
16) Methylene chloride	2.449	84	2448	0.262	ug/L	88
27) 1,2-Dichloroethane	4.966	62	921	0.113	ug/L #	75
35) Methylcyclohexane	5.992	83	11189	0.908	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	5418	0.679	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1089	0.090	ug/L #	57
48) 2-Hexanone	8.030	43	10542	2.820	ug/L #	68
61) 1,2,3-Trichloropropane	11.188	75	9088	1.790	ug/L #	69

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



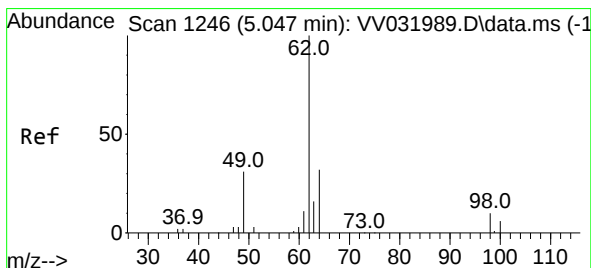
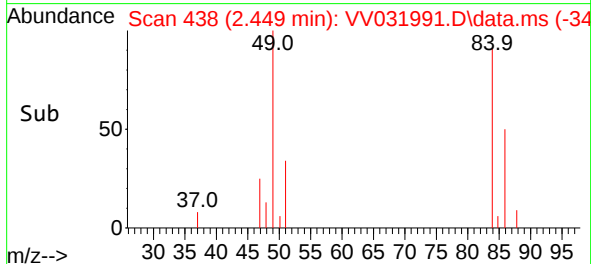
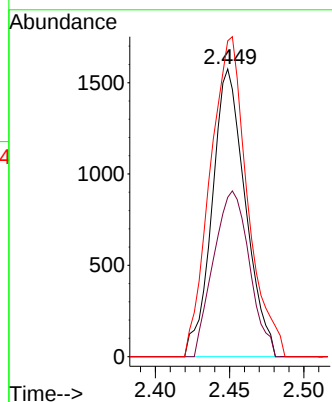
#16
Methylene chloride
Concen: 0.262 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV031991.D
Acq: 09 Sep 2023 11:21

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 2448

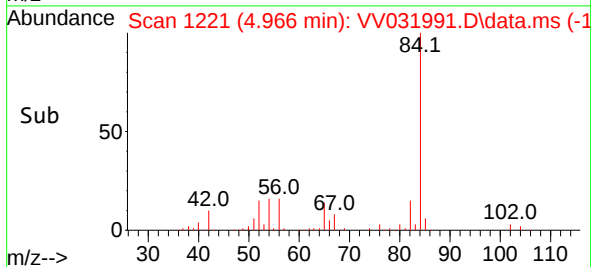
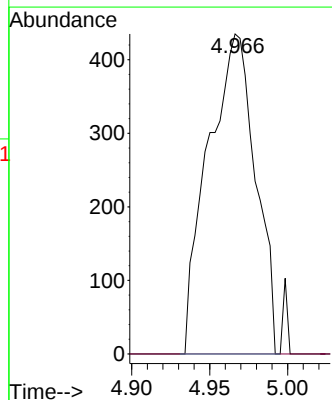
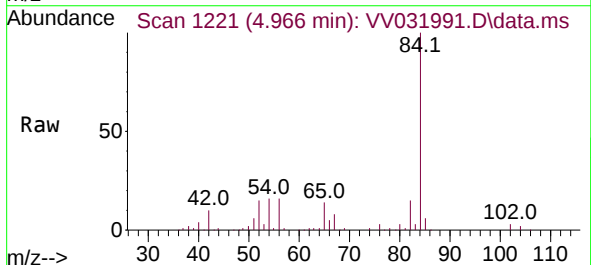
Ion	Ratio	Lower	Upper
84	100		
86	55.4	42.6	79.2
49	109.8	88.5	164.4

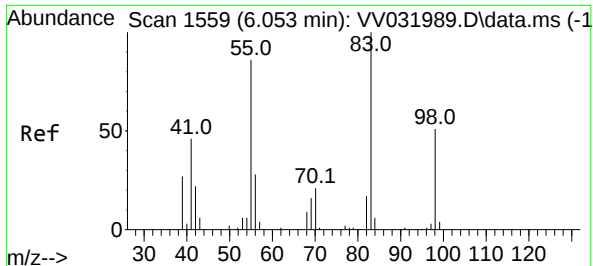


#27
1,2-Dichloroethane
Concen: 0.113 ug/L
RT: 4.966 min Scan# 1221
Delta R.T. -0.080 min
Lab File: VV031991.D
Acq: 09 Sep 2023 11:21

Tgt Ion: 62 Resp: 921

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.2	10.8#

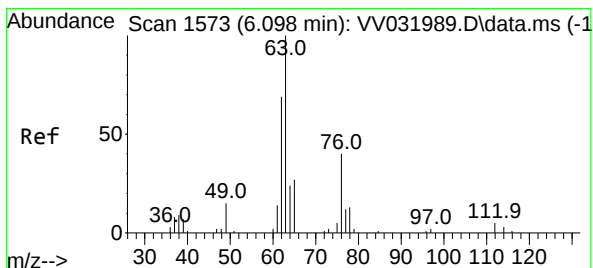
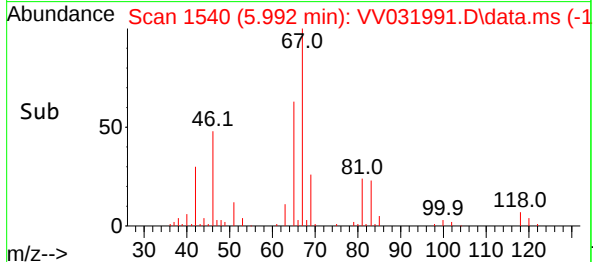
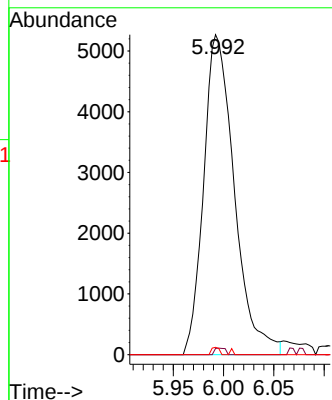
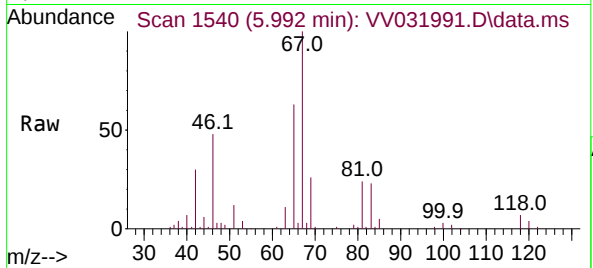




#35
Methylcyclohexane
Concen: 0.908 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV031991.D
Acq: 09 Sep 2023 11:21

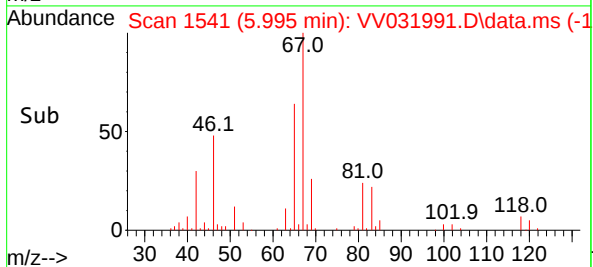
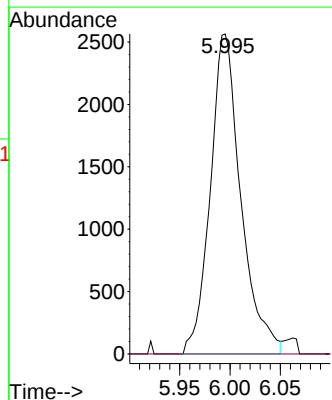
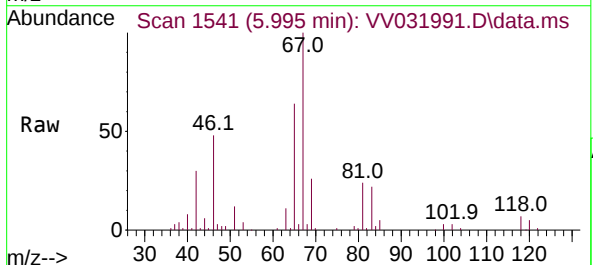
Instrument :
MSVOA_V
ClientSampleId :

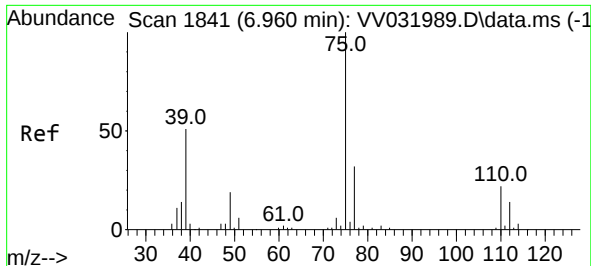
Tgt Ion: 83 Resp: 11189
Ion Ratio Lower Upper
83 100
55 0.7 62.6 94.0#
98 0.6 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.679 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.103 min
Lab File: VV031991.D
Acq: 09 Sep 2023 11:21

Tgt Ion: 63 Resp: 5418
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV031991.D

Acq: 09 Sep 2023 11:21

Instrument :

MSVOA_V

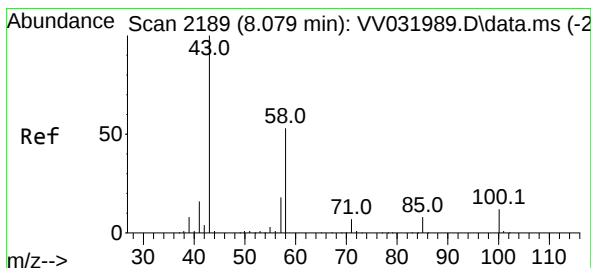
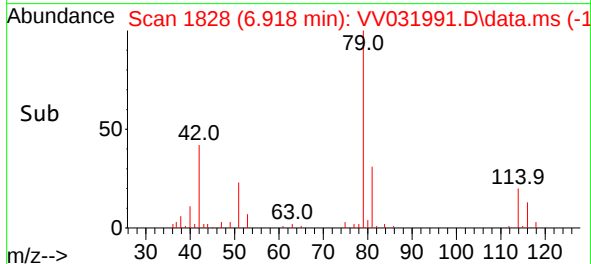
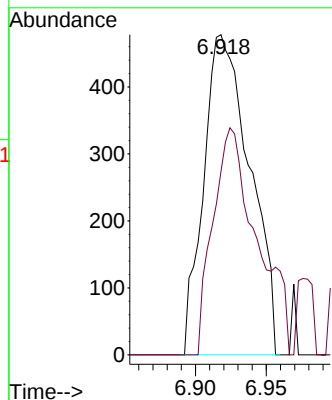
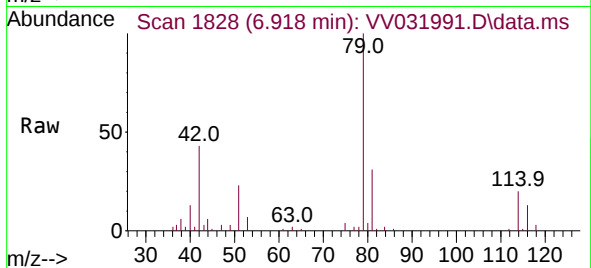
ClientSampleId :

Tgt Ion: 75 Resp: 1089

Ion Ratio Lower Upper

75 100

77 57.3 23.2 43.2#



#48

2-Hexanone

Concen: 2.820 ug/L

RT: 8.030 min Scan# 2174

Delta R.T. -0.048 min

Lab File: VV031991.D

Acq: 09 Sep 2023 11:21

Tgt Ion: 43 Resp: 10542

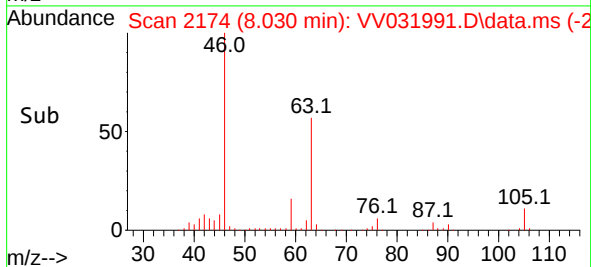
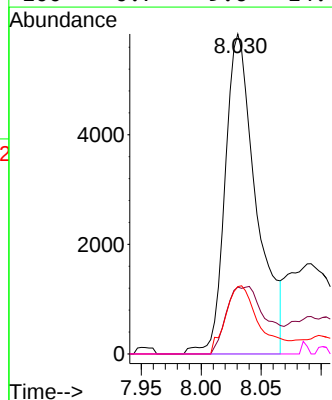
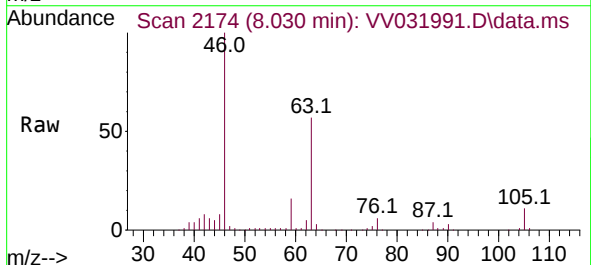
Ion Ratio Lower Upper

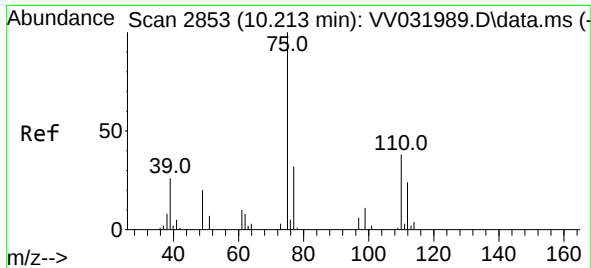
43 100

58 27.3 44.3 66.5#

57 23.0 14.3 21.5#

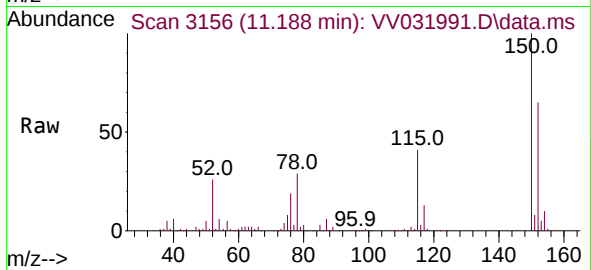
100 0.7 9.6 14.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.790 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV031991.D
 Acq: 09 Sep 2023 11:21

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.7	28.8	43.2
110	1.7	30.2	45.2

