

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
 Data File : VV030357.D
 Acq On : 30 Mar 2023 14:20
 Operator : SY/MD
 Sample : 02132-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMA7

Quant Time: Mar 31 05:40:46 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)

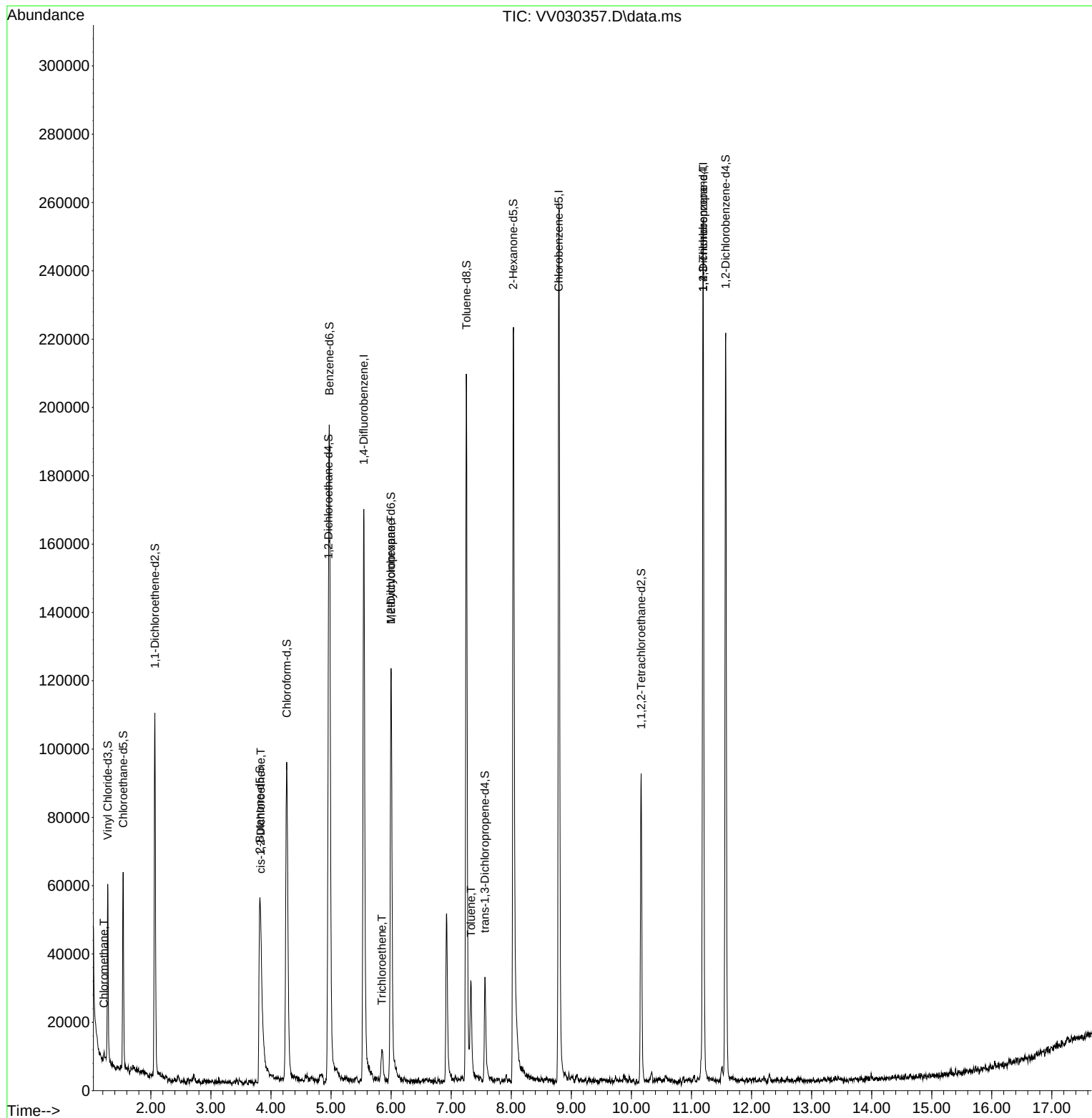
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	144734	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	141864	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	33000	3.443	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.800%	
7) Chloroethane-d5	1.539	69	36314	3.904	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.066	63	56591	2.488	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.800%#	
20) 2-Butanone-d5	3.815	46	109656	44.258	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.520%	
24) Chloroform-d	4.262	84	96987	4.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	4.957	65	50047	4.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	4.973	84	168097	4.205	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	5.998	67	56377	4.505	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.252	98	139134	3.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	7.561	79	17900	3.799	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.034	63	79390	41.927	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.860%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	40743	4.130	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	55874	4.754	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						Qvalue
3) Chloromethane	1.220	50	2735	0.118	ug/L	90
22) cis-1,2-Dichloroethene	3.828	96	3256	0.255	ug/L	95
34) Trichloroethene	5.847	95	3132	0.230	ug/L	93
35) Methylcyclohexane	5.998	83	13207	0.619	ug/L #	18
42) Toluene	7.329	91	20626	0.384	ug/L	97
61) 1,2,3-Trichloropropane	11.194	75	7952	1.353	ug/L #	64

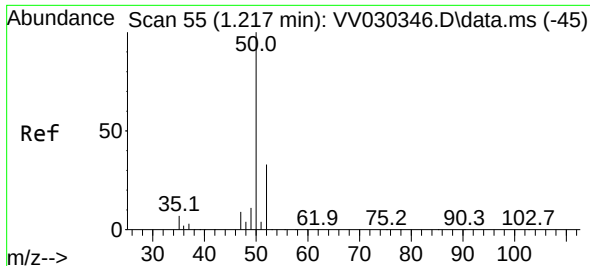
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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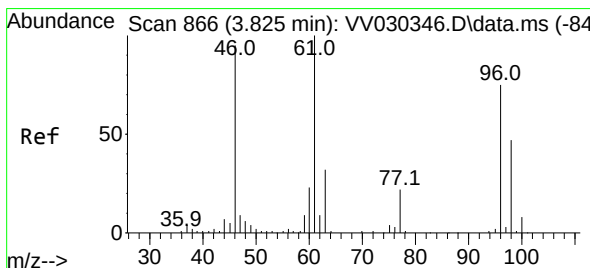
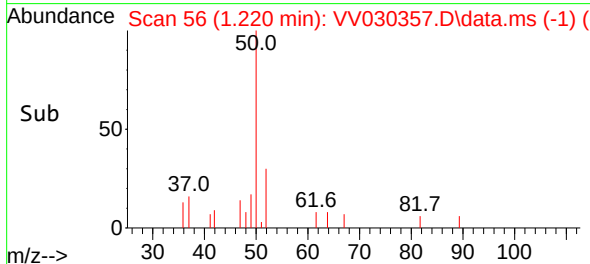
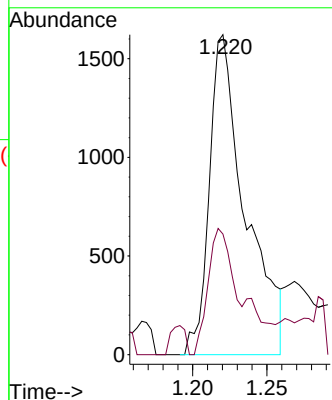
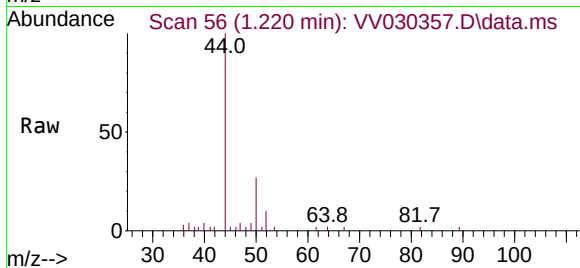




#3
Chloromethane
Concen: 0.118 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030357.D
Acq: 30 Mar 2023 14:20

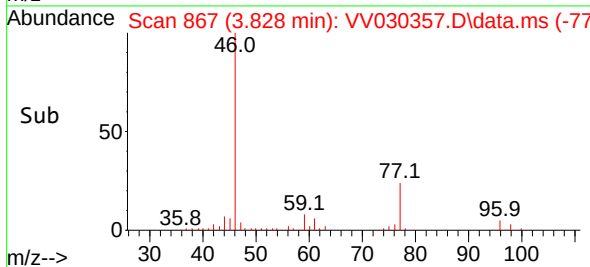
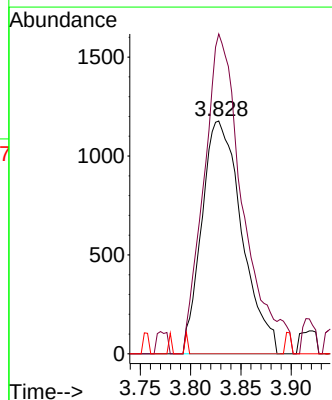
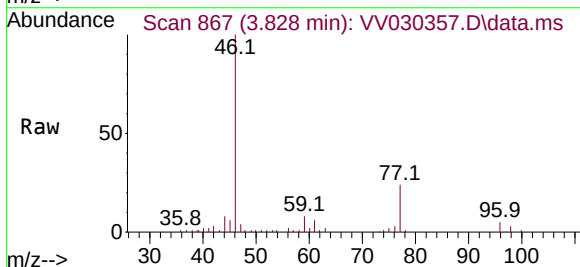
Instrument :
MSVOA_V
ClientSampleId :
COMA7

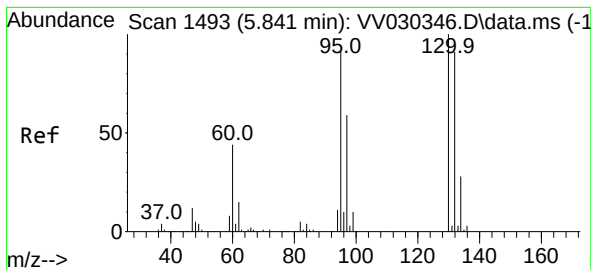
Tgt Ion: 50 Resp: 2735
Ion Ratio Lower Upper
50 100
52 37.7 22.3 41.5



#22
cis-1,2-Dichloroethene
Concen: 0.255 ug/L
RT: 3.828 min Scan# 867
Delta R.T. 0.003 min
Lab File: VV030357.D
Acq: 30 Mar 2023 14:20

Tgt Ion: 96 Resp: 3256
Ion Ratio Lower Upper
96 100
61 137.4 92.0 170.8
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.230 ug/L

RT: 5.847 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VV030357.D

Acq: 30 Mar 2023 14:20

Instrument :

MSVOA_V

ClientSampleId :

COMA7

Tgt Ion: 95 Resp: 3132

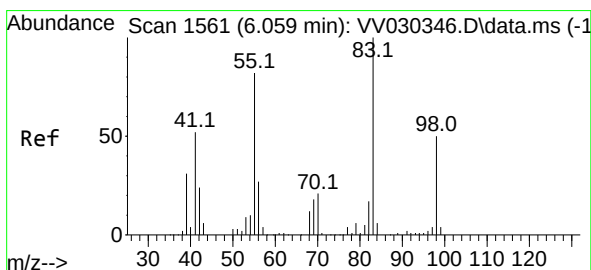
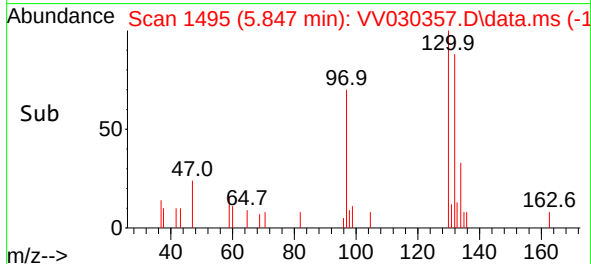
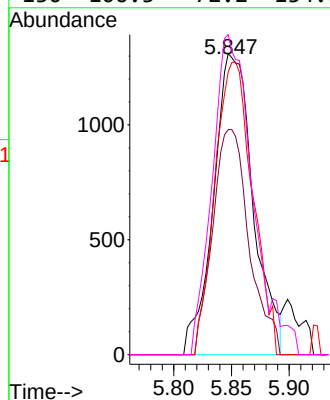
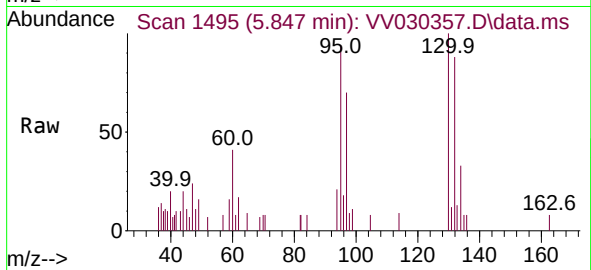
Ion Ratio Lower Upper

95 100

97 74.8 44.2 82.2

132 93.9 69.5 129.1

130 106.3 72.2 134.0



#35

Methylcyclohexane

Concen: 0.619 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030357.D

Acq: 30 Mar 2023 14:20

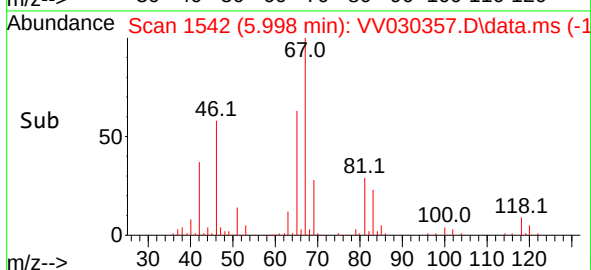
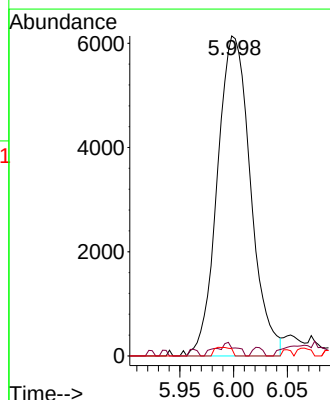
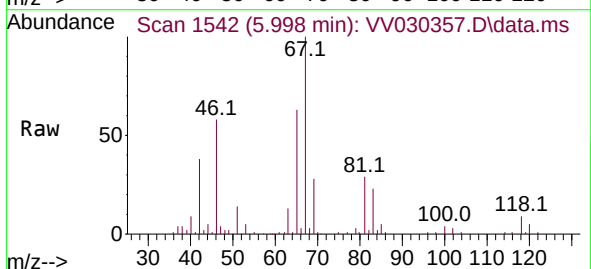
Tgt Ion: 83 Resp: 13207

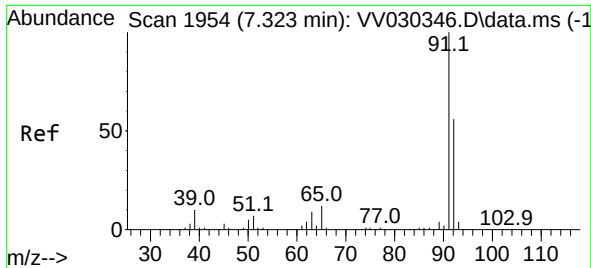
Ion Ratio Lower Upper

83 100

55 2.5 66.6 100.0#

98 1.3 38.6 58.0#





#42

Toluene

Concen: 0.384 ug/L

RT: 7.329 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VV030357.D

Acq: 30 Mar 2023 14:20

Instrument :

MSVOA_V

ClientSampleId :

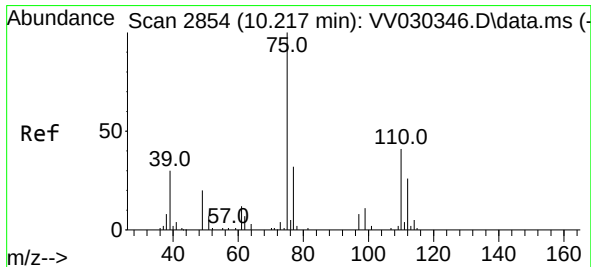
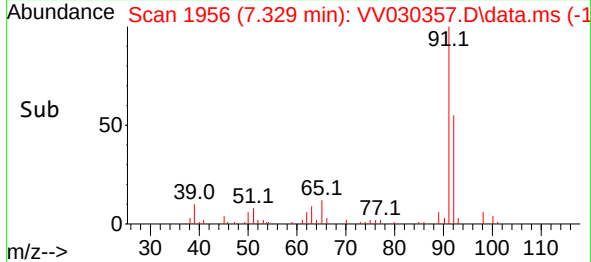
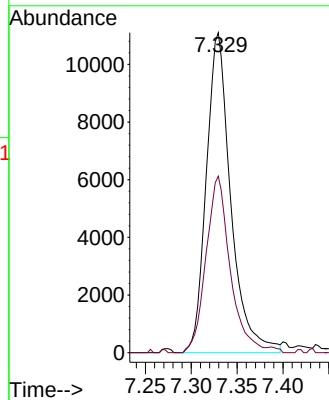
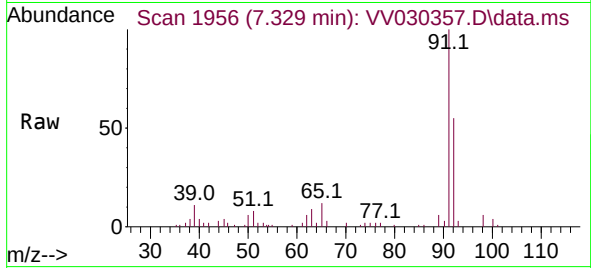
COMA7

Tgt Ion: 91 Resp: 20626

Ion Ratio Lower Upper

91 100

92 55.2 40.4 75.0



#61

1,2,3-Trichloropropane

Concen: 1.353 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

Lab File: VV030357.D

Acq: 30 Mar 2023 14:20

Tgt Ion: 75 Resp: 7952

Ion Ratio Lower Upper

75 100

77 35.6 26.0 39.0

110 2.4 31.6 47.4#

