

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033023\
 Data File : VW030359.D
 Acq On : 30 Mar 2023 15:09
 Operator : SY/MD
 Sample : 02132-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMA9

Quant Time: Mar 31 05:41:14 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

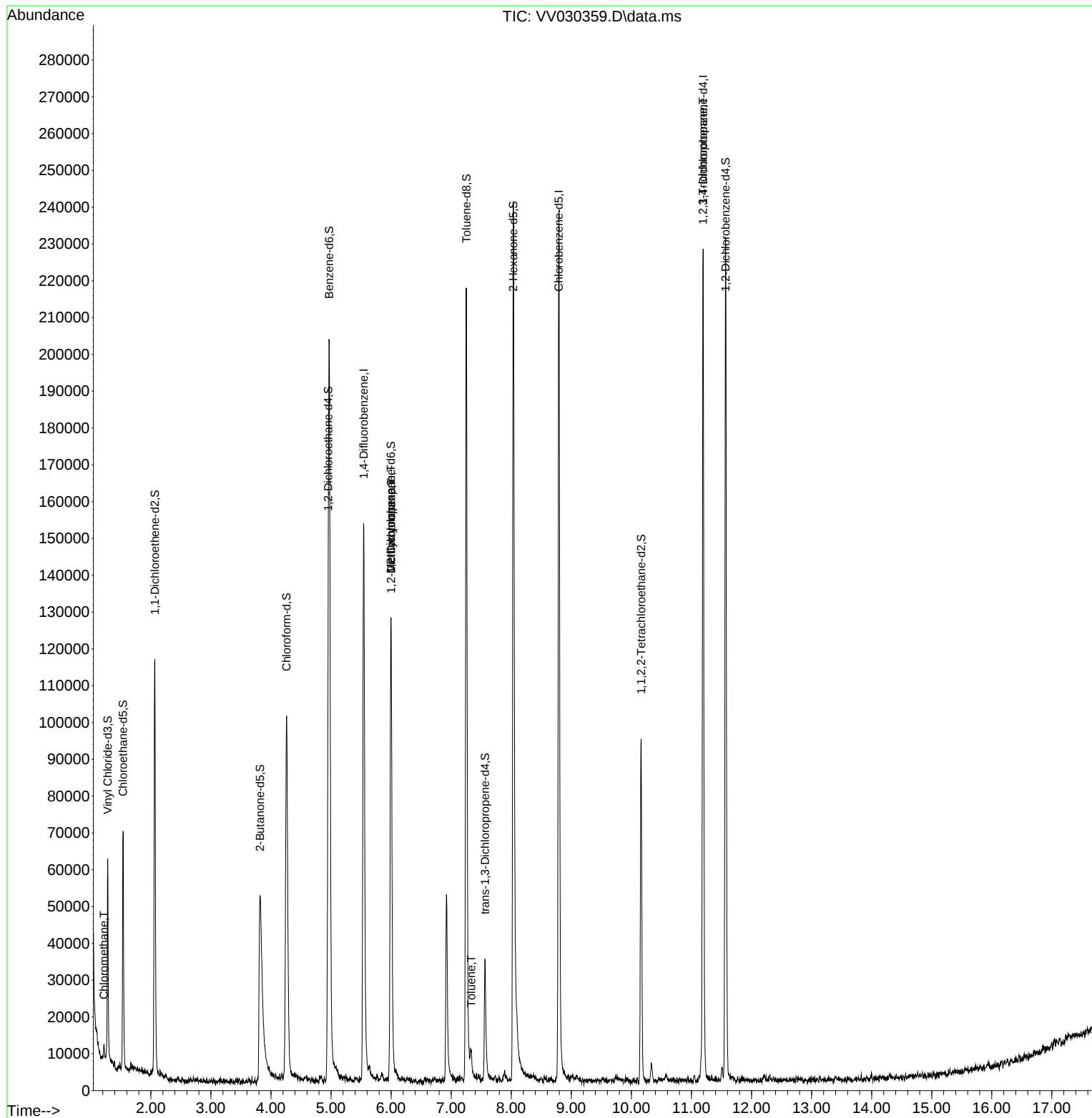
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	129263	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	127258	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59980	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	34242	4.000	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.536	69	39957	4.809	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.066	63	61056	3.005	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.200%	
20) 2-Butanone-d5	3.818	46	121332	54.832	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.660%	
24) Chloroform-d	4.259	84	103111	4.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	4.953	65	52165	5.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	4.970	84	177871	4.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	5.998	67	58486	5.209	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	7.252	98	146667	4.454	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.564	79	19572	4.630	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.034	63	87300	51.397	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.800%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42959	4.855	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.571	152	59443	5.545	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
3) Chloromethane	1.220	50	3074	0.148	ug/L	91
35) Methylcyclohexane	5.998	83	15042	0.786	ug/L #	16
37) 1,2-Dichloropropane	6.002	63	7564	0.652	ug/L #	86
42) Toluene	7.333	91	4157	0.086	ug/L	100
61) 1,2,3-Trichloropropane	11.191	75	7435	1.386	ug/L #	62

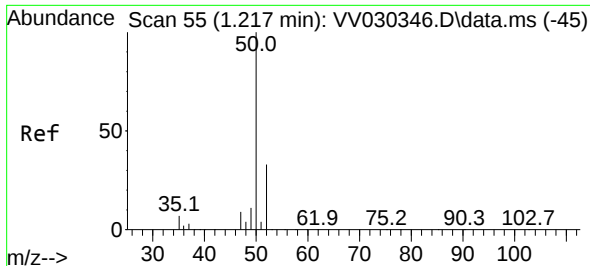
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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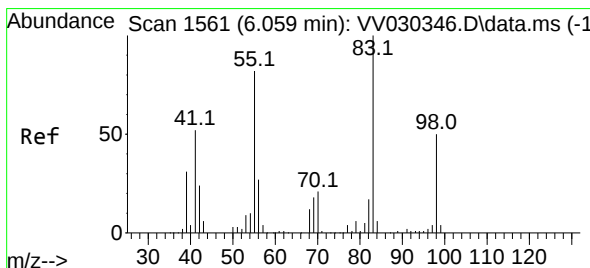
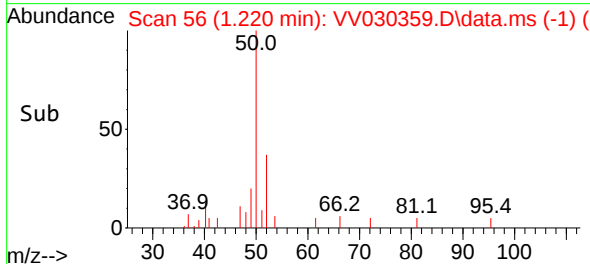
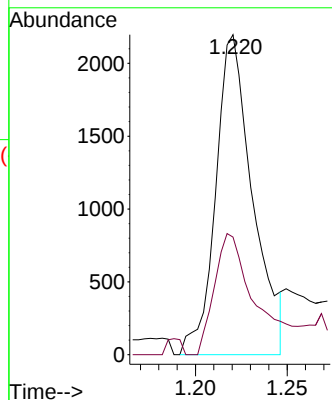
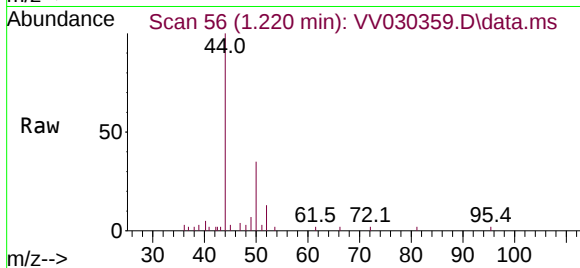




#3
Chloromethane
Concen: 0.148 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030359.D
Acq: 30 Mar 2023 15:09

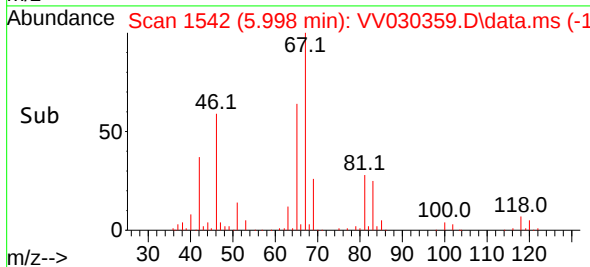
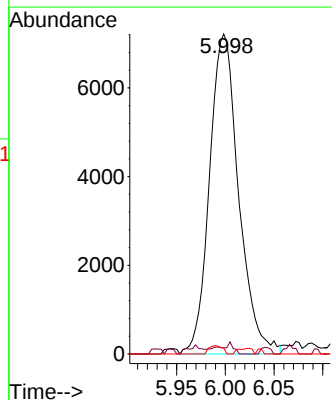
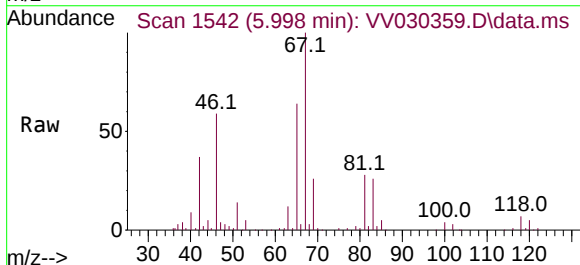
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MSVOA_V
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COMA9

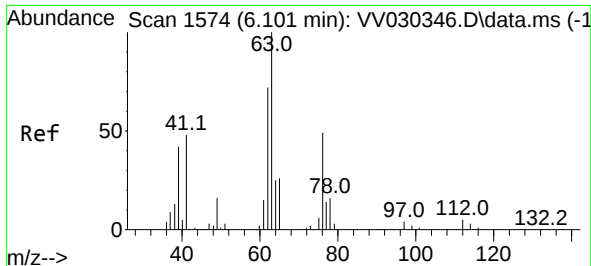
Tgt Ion: 50 Resp: 3074
Ion Ratio Lower Upper
50 100
52 36.7 22.3 41.5



#35
Methylcyclohexane
Concen: 0.786 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030359.D
Acq: 30 Mar 2023 15:09

Tgt Ion: 83 Resp: 15042
Ion Ratio Lower Upper
83 100
55 0.8 66.6 100.0#
98 0.9 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.652 ug/L

RT: 6.002 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV030359.D

Acq: 30 Mar 2023 15:09

Instrument :

MSVOA_V

ClientSampleId :

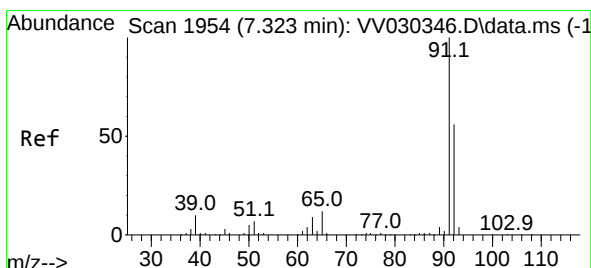
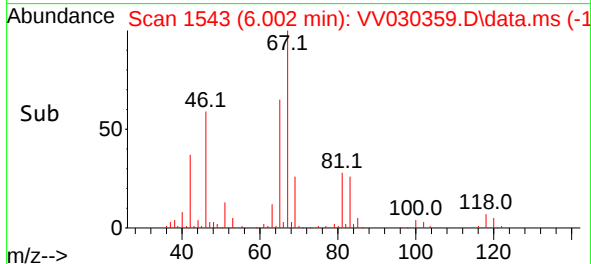
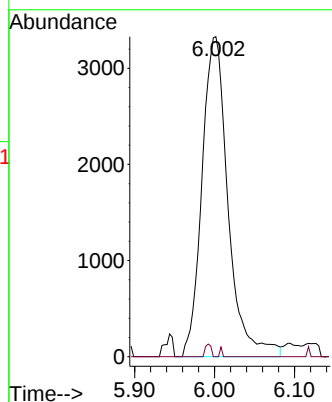
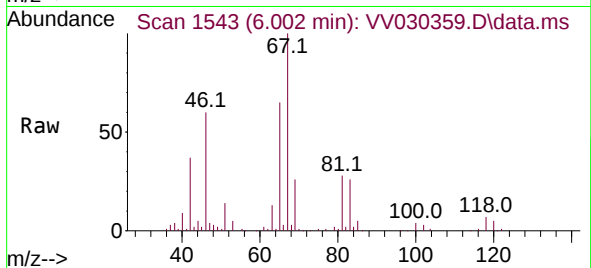
COMA9

Tgt Ion: 63 Resp: 7564

Ion Ratio Lower Upper

63 100

112 0.3 3.9 5.9#



#42

Toluene

Concen: 0.086 ug/L

RT: 7.333 min Scan# 1957

Delta R.T. 0.010 min

Lab File: VV030359.D

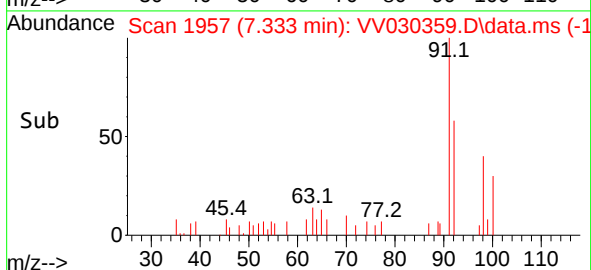
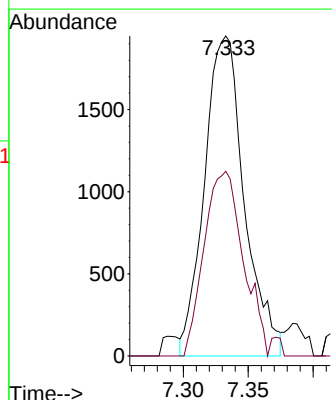
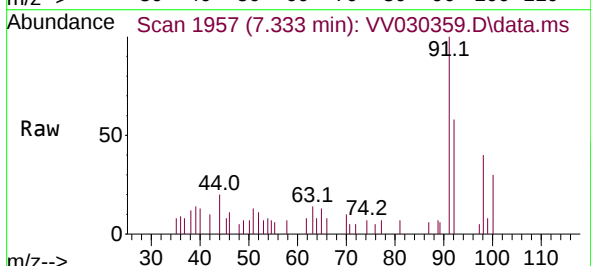
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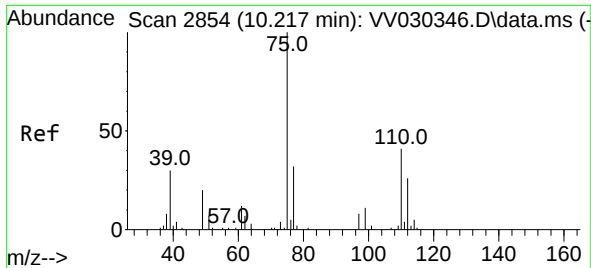
Tgt Ion: 91 Resp: 4157

Ion Ratio Lower Upper

91 100

92 57.7 40.4 75.0





#61
 1,2,3-Trichloropropane
 Concen: 1.386 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.974 min
 Lab File: VV030359.D
 Acq: 30 Mar 2023 15:09

Instrument :
 MSVOA_V
 ClientSampleId :
 COMA9

Tgt Ion: 75 Resp: 7435
 Ion Ratio Lower Upper
 75 100
 77 38.1 26.0 39.0
 110 2.3 31.6 47.4#

