

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052723\
 Data File : VV031254.D
 Acq On : 26 May 2023 18:27
 Operator : SY/MD
 Sample : 02963-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P02

Quant Time: May 27 01:46:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 27 01:45:01 2023
 Response via : Initial Calibration

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

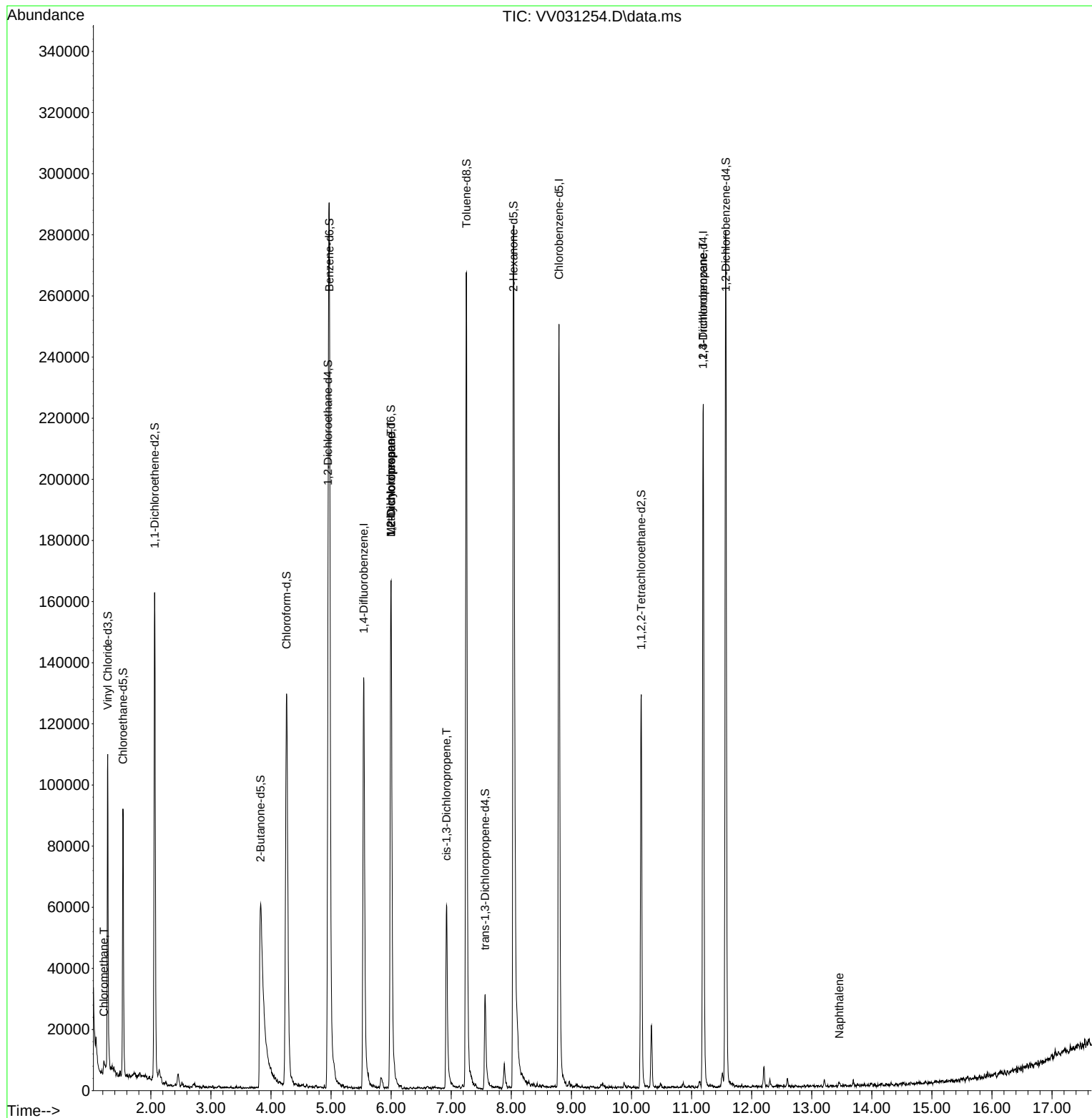
Internal Standards							
1) 1,4-Difluorobenzene		5.542	114	110022	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.792	117	136629	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.194	152	58437	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.282	65	66242	5.433	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.600%	
7) Chloroethane-d5		1.536	69	55342	5.818	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.400%	
11) 1,1-Dichloroethene-d2		2.063	65	27655	5.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.800%	
20) 2-Butanone-d5		3.825	46	178619	68.060	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.120%#	
24) Chloroform-d		4.259	84	142968	5.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.200%	
26) 1,2-Dichloroethane-d4		4.950	65	78449	6.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	131.400%#	
32) Benzene-d6		4.969	84	250393	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6		5.995	67	85439	4.475	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%	
41) Toluene-d8		7.252	98	184002	3.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...		7.564	79	21353	3.478	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.600%	
46) 2-Hexanone-d5		8.037	63	110875	44.232	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.460%	
56) 1,1,2,2-Tetrachloroeth...		10.162	84	63331	4.700	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4		11.570	152	70739	5.159	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%	
Target Compounds						Qvalue	
3) Chloromethane		1.217	50	2302	0.174	ug/L	84
35) Methylcyclohexane		5.995	83	20350	1.076	ug/L #	12
37) 1,2-Dichloropropane		5.998	63	9872	0.662	ug/L #	89
39) cis-1,3-Dichloropropene		6.921	75	1392	0.079	ug/L	89
61) 1,2,3-Trichloropropane		11.191	75	7356	1.152	ug/L #	68
71) Naphthalene		13.458	128	1349	0.070	ug/L #	83

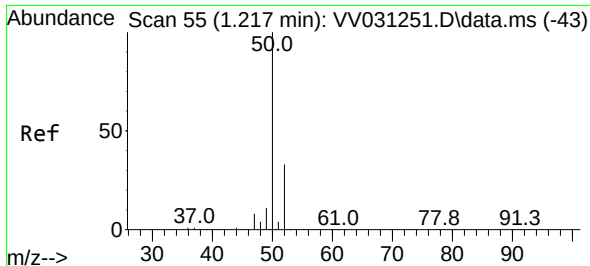
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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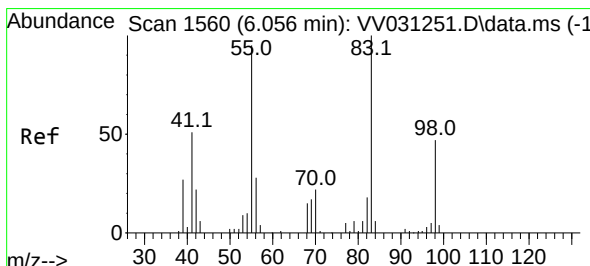
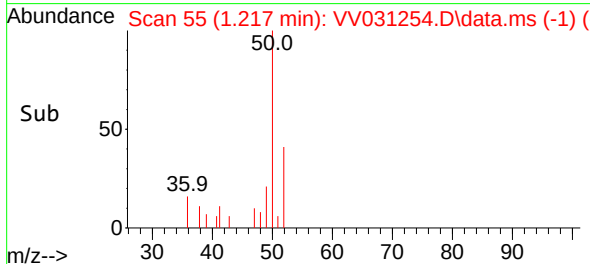
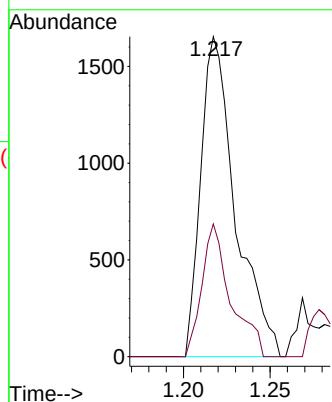
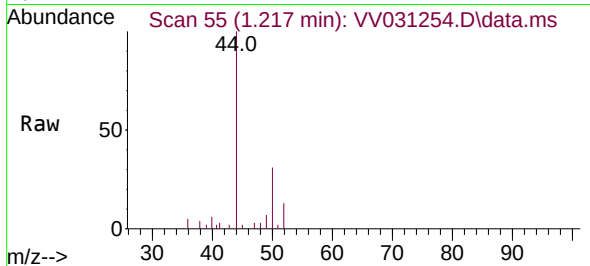




#3
Chloromethane
Concen: 0.174 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031254.D
Acq: 26 May 2023 18:27

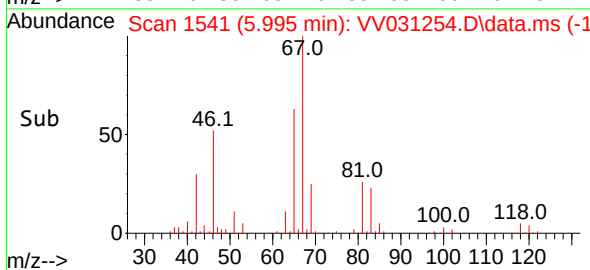
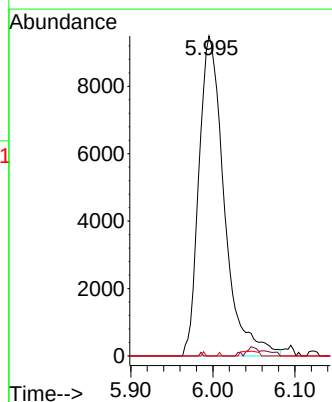
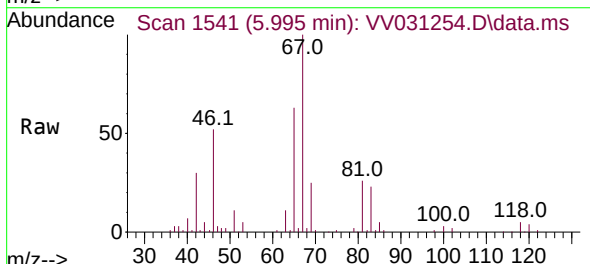
Instrument :
MSVOA_V
ClientSampleId :
COP02

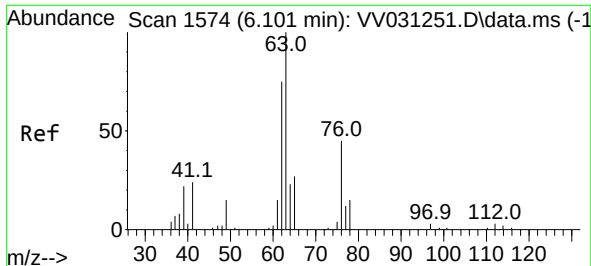
Tgt Ion: 50 Resp: 2302
Ion Ratio Lower Upper
50 100
52 41.5 22.7 42.1



#35
Methylcyclohexane
Concen: 1.076 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.061 min
Lab File: VV031254.D
Acq: 26 May 2023 18:27

Tgt Ion: 83 Resp: 20350
Ion Ratio Lower Upper
83 100
55 0.1 74.4 111.6#
98 0.1 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.662 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV031254.D

Acq: 26 May 2023 18:27

Instrument :

MSVOA_V

ClientSampleId :

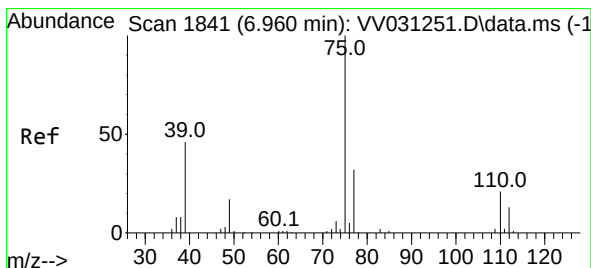
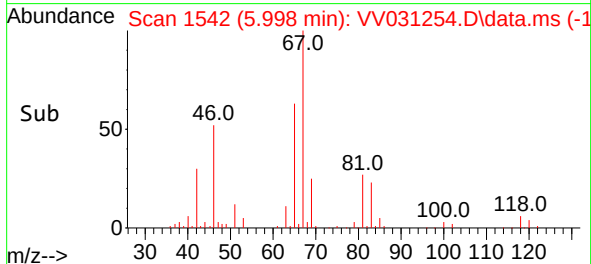
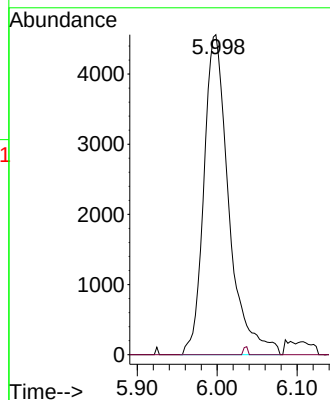
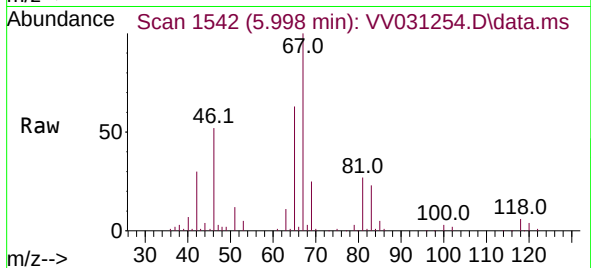
COP02

Tgt Ion: 63 Resp: 9872

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.039 min

Lab File: VV031254.D

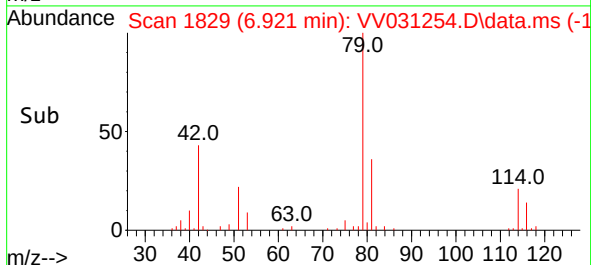
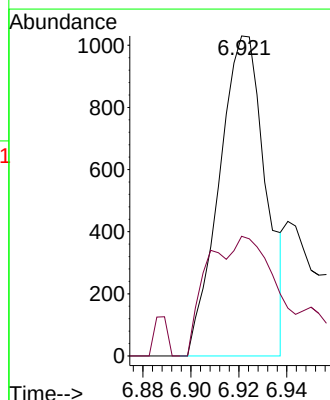
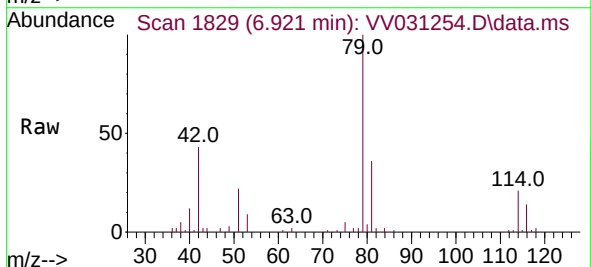
Acq: 26 May 2023 18:27

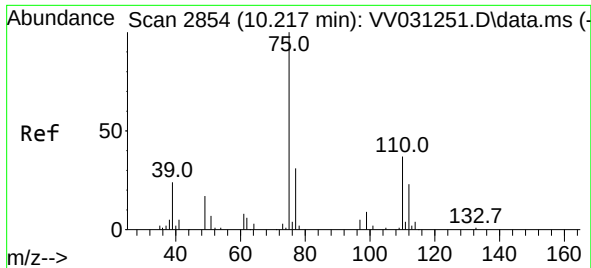
Tgt Ion: 75 Resp: 1392

Ion Ratio Lower Upper

75 100

77 37.4 21.9 40.7

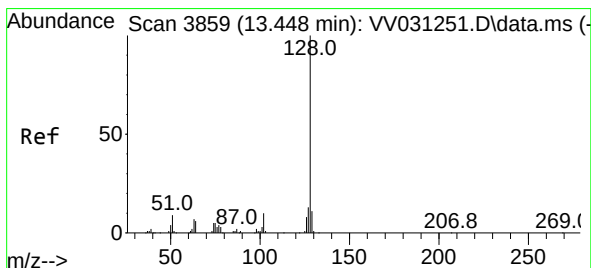
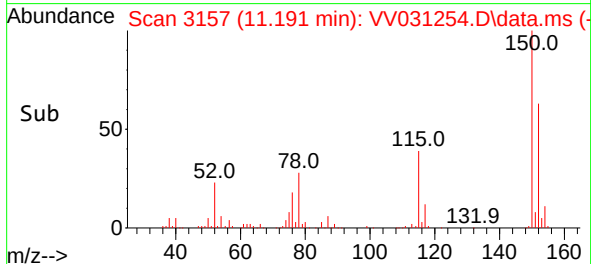
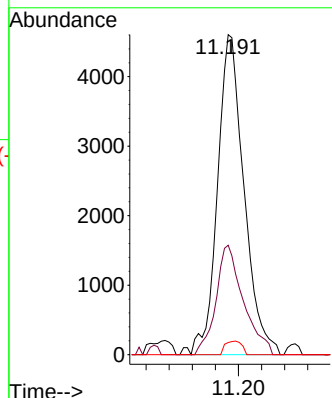
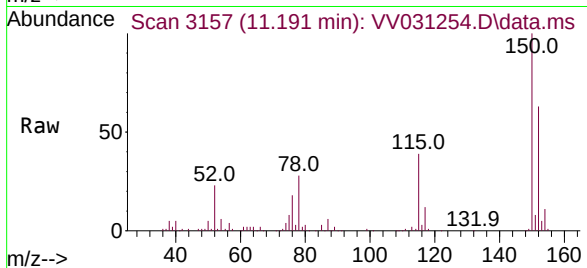




#61
1,2,3-Trichloropropane
Concen: 1.152 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV031254.D
Acq: 26 May 2023 18:27

Instrument :
MSVOA_V
ClientSampleId :
COP02

Tgt Ion: 75 Resp: 7356
Ion Ratio Lower Upper
75 100
77 35.3 26.6 40.0
110 2.6 29.8 44.8#



#71
Naphthalene
Concen: 0.070 ug/L
RT: 13.458 min Scan# 3862
Delta R.T. 0.010 min
Lab File: VV031254.D
Acq: 26 May 2023 18:27

Tgt Ion: 128 Resp: 1349
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.6#
127 11.4 11.5 17.3#

