

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100522\
 Data File : VW028383.D
 Acq On : 05 Oct 2022 21:22
 Operator : SY/MD
 Sample : N4873-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ50

Quant Time: Oct 06 02:35:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

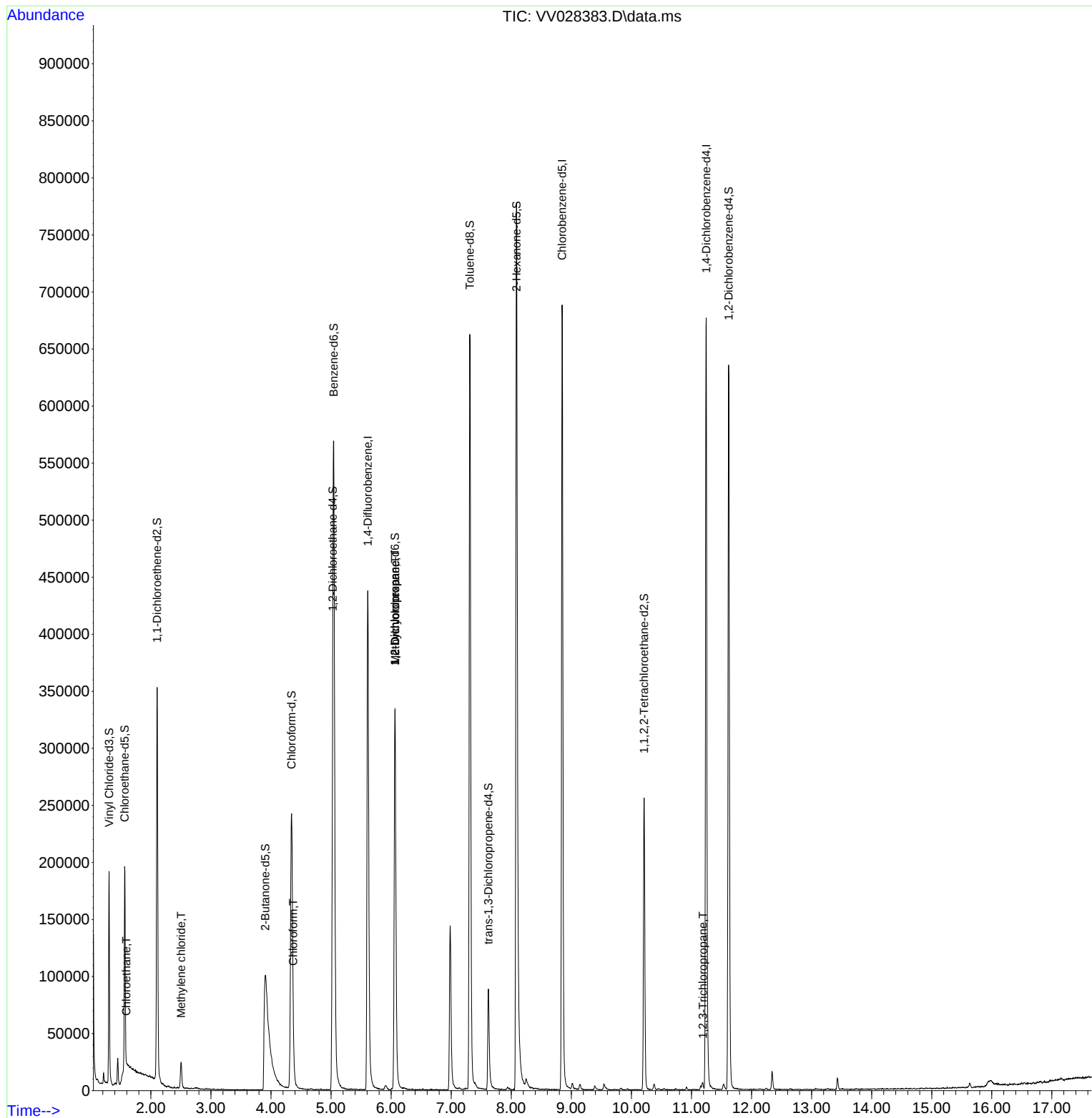
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	401404	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	399574	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	188376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121016	4.012	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.200%	
7) Chloroethane-d5	1.564	69	116253	4.553	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.105	63	176913	3.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.905	46	351120	68.805	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	137.620%#	
24) Chloroform-d	4.343	84	265830	4.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.027	65	129644	5.118	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.043	84	544706	4.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.063	67	173571	5.520	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.400%	
41) Toluene-d8	7.310	98	457045	4.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	7.619	79	55645	4.646	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.088	63	311221	63.492	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	126.980%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	128036	5.372	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	11.619	152	173160	5.341	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.590	64	46805	2.038	ug/L #	53
16) Methylene chloride	2.503	84	9454	0.292	ug/L	88
25) Chloroform	4.371	83	8802	0.157	ug/L	97
35) Methylcyclohexane	6.066	83	43023	0.885	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	17634	0.640	ug/L #	89
61) 1,2,3-Trichloropropane	11.191	75	1036	0.071	ug/L #	63

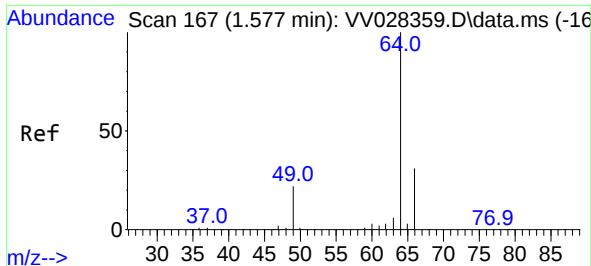
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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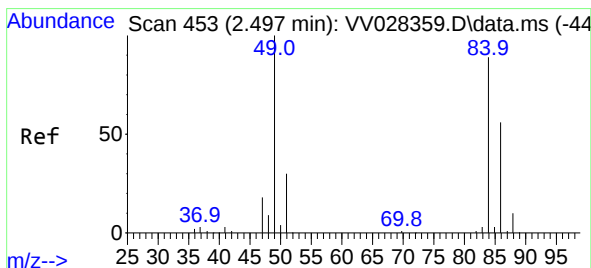
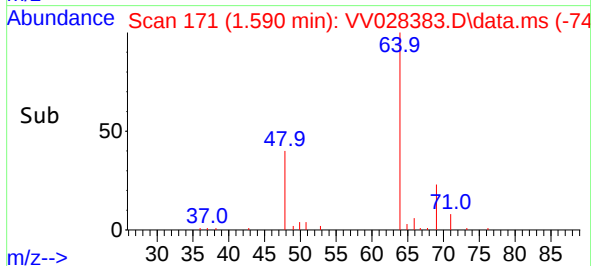
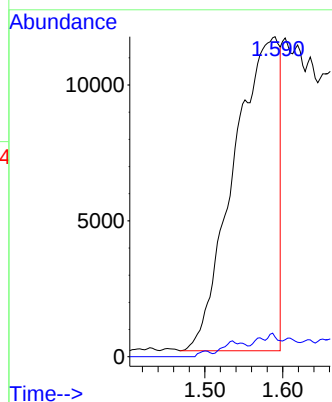
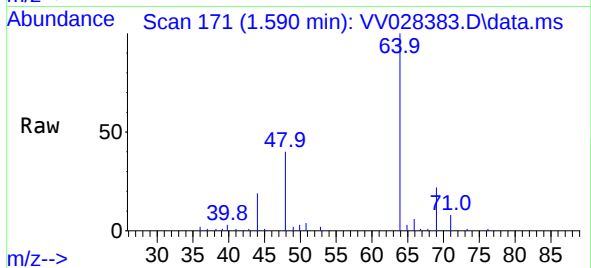




#8
Chloroethane
Concen: 2.038 ug/L
RT: 1.590 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV028383.D
Acq: 05 Oct 2022 21:22

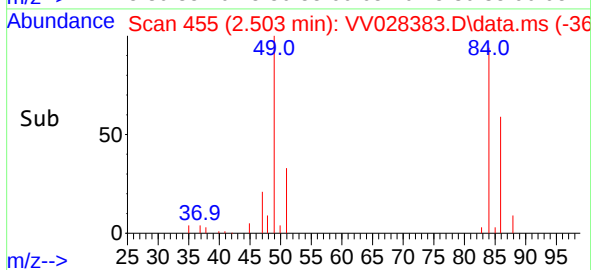
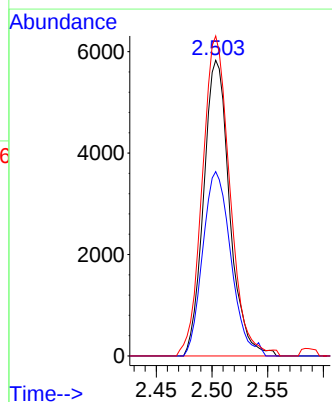
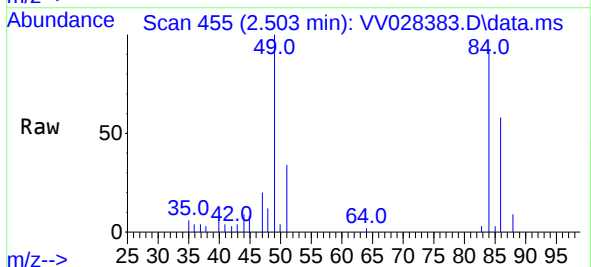
Instrument :
MSVOA_V
ClientSampleId :
EXZ50

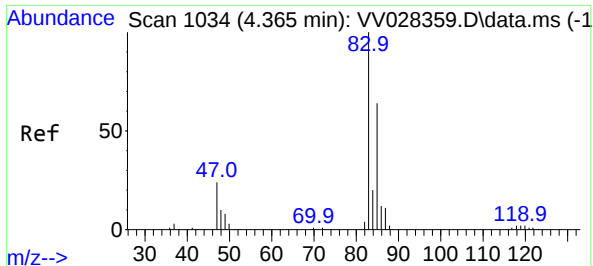
Tgt Ion: 64 Resp: 46805
Ion Ratio Lower Upper
64 100
66 6.2 23.0 42.8#



#16
Methylene chloride
Concen: 0.292 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV028383.D
Acq: 05 Oct 2022 21:22

Tgt Ion: 84 Resp: 9454
Ion Ratio Lower Upper
84 100
86 62.3 46.8 86.8
49 108.2 87.5 162.5





#25

Chloroform

Concen: 0.157 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV028383.D

Acq: 05 Oct 2022 21:22

Instrument :

MSVOA_V

ClientSampleId :

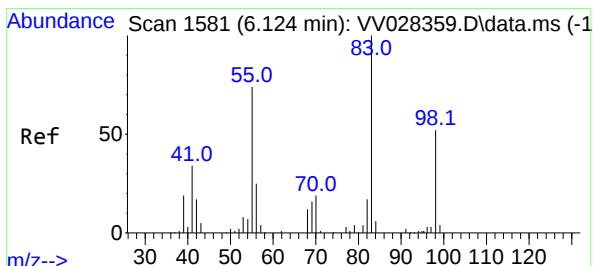
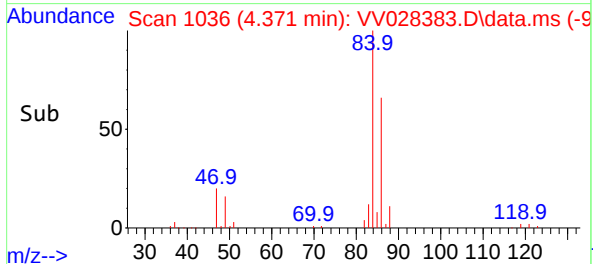
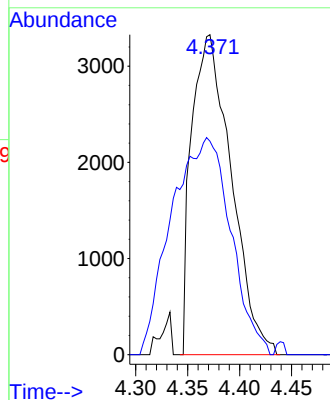
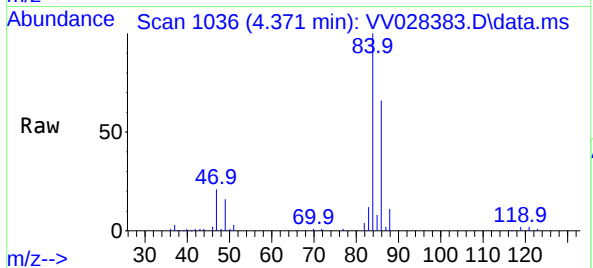
EXZ50

Tgt Ion: 83 Resp: 8802

Ion Ratio Lower Upper

83 100

85 66.7 45.1 83.7



#35

Methylcyclohexane

Concen: 0.885 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV028383.D

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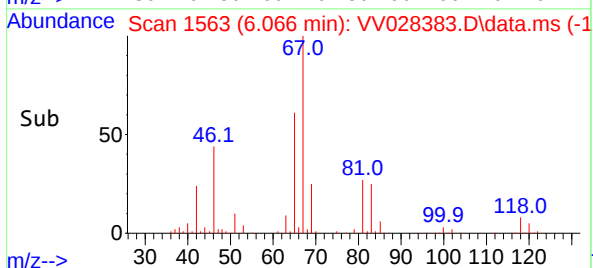
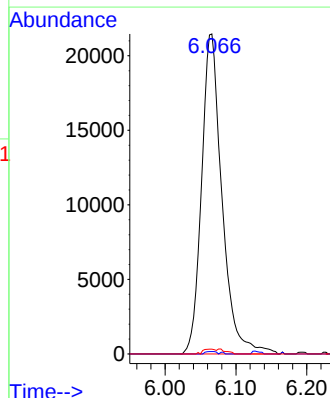
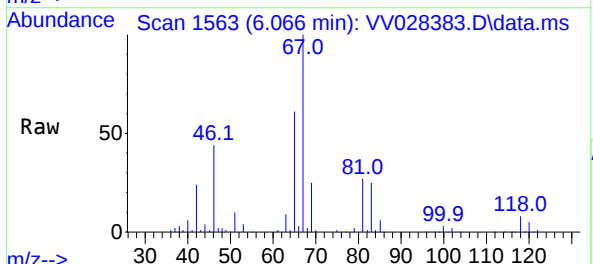
Tgt Ion: 83 Resp: 43023

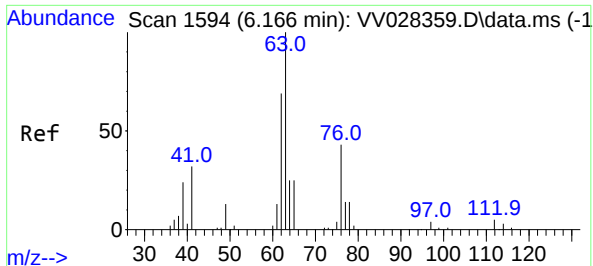
Ion Ratio Lower Upper

83 100

55 0.4 64.7 97.1#

98 0.9 39.5 59.3#

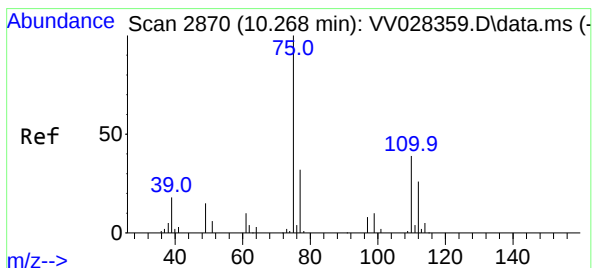
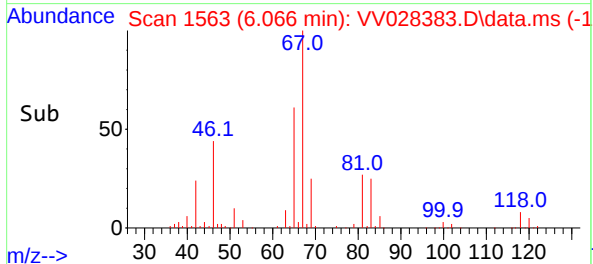
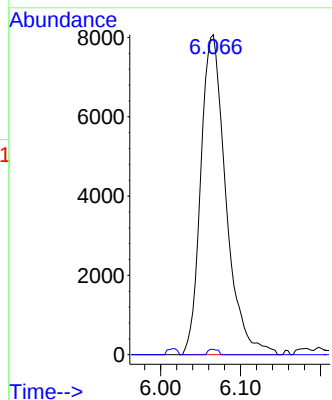
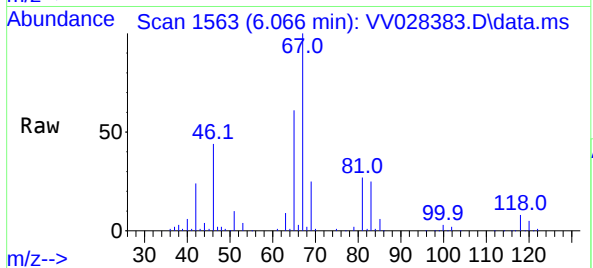




#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV028383.D
Acq: 05 Oct 2022 21:22

Instrument :
MSVOA_V
ClientSampleId :
EXZ50

Tgt Ion: 63 Resp: 17634
Ion Ratio Lower Upper
63 100
112 0.7 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 0.071 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.920 min
Lab File: VV028383.D
Acq: 05 Oct 2022 21:22

Tgt Ion: 75 Resp: 1036
Ion Ratio Lower Upper
75 100
77 28.8 26.7 40.1
110 0.0 30.1 45.1#

