

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021422\
 Data File : VW024663.D
 Acq On : 14 Feb 2022 19:56
 Operator : SY/MD
 Sample : N1480-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 15 06:31:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

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

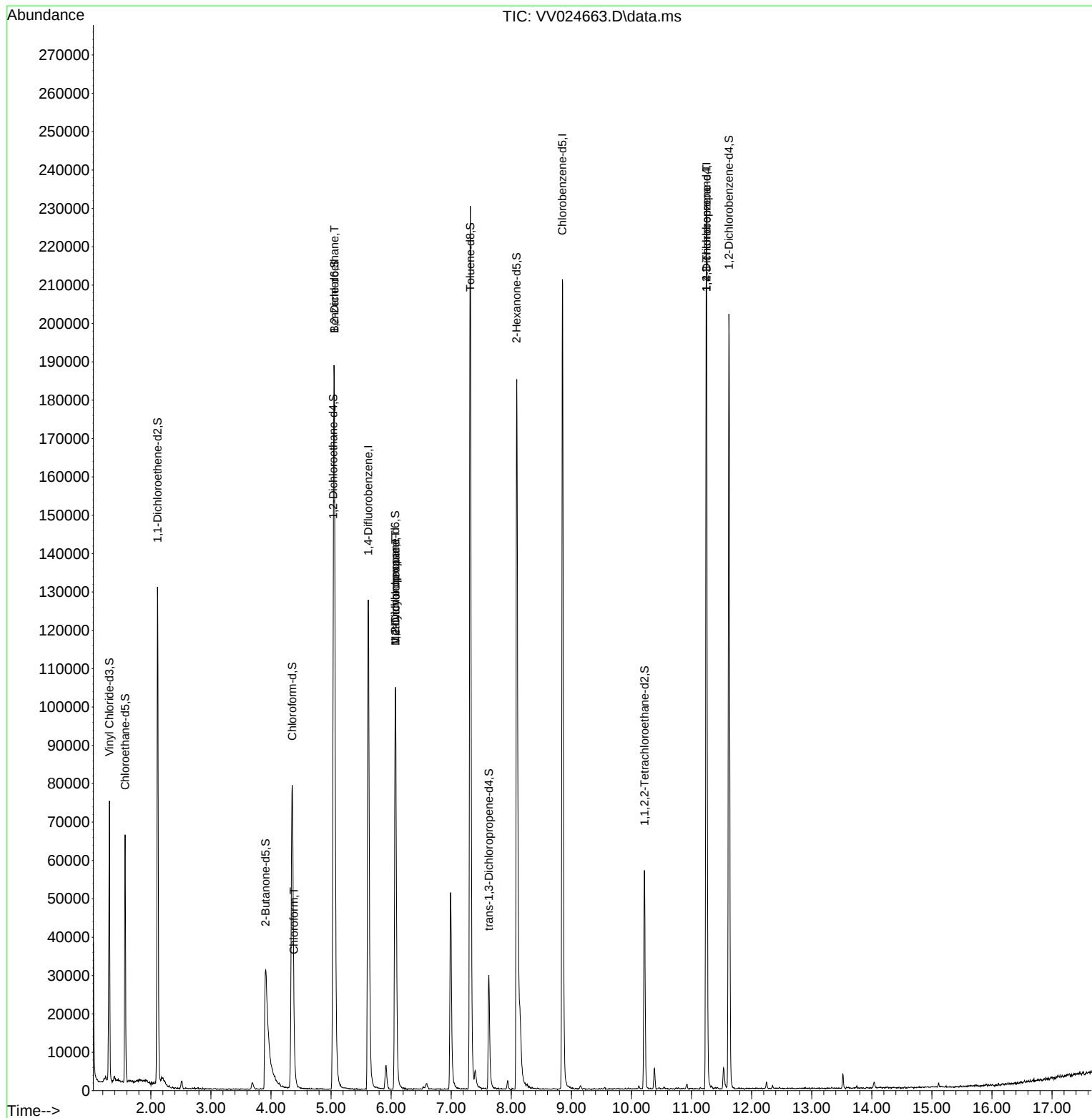
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112166	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	112076	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55809	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	43053	4.579	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.571	69	40958	5.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.111	63	68917	3.351	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.908	46	85718	54.918	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.840%
24) Chloroform-d	4.352	84	83826	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.037	65	40511	5.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	5.053	84	172590	5.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%
36) 1,2-Dichloropropane-d6	6.069	67	53093	5.368	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.317	98	153225	5.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
43) trans-1,3-Dichloroprop...	7.625	79	17956	4.496	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.088	63	70726	50.261	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28675	4.869	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	48109	5.348	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	3677	0.178	ug/L	88
27) 1,2-Dichloroethane	5.053	62	1026	0.091	ug/L #	73
35) Methylcyclohexane	6.072	83	12490	0.627	ug/L #	24
37) 1,2-Dichloropropane	6.072	63	5809	0.548	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	8209	1.492	ug/L #	63

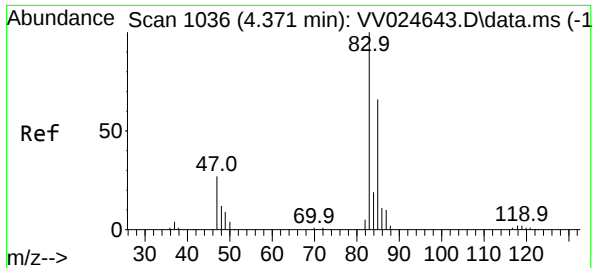
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021422\
Data File : VV024663.D
Acq On : 14 Feb 2022 19:56
Operator : SY/MD
Sample : N1480-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 15 06:31:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 15 06:26:19 2022
Response via : Initial Calibration

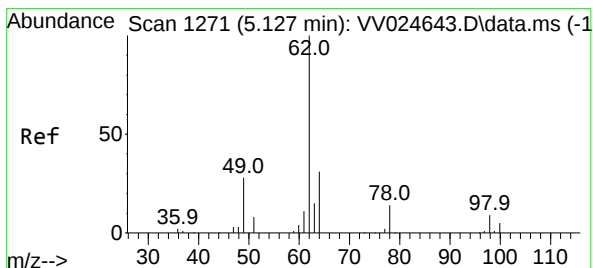
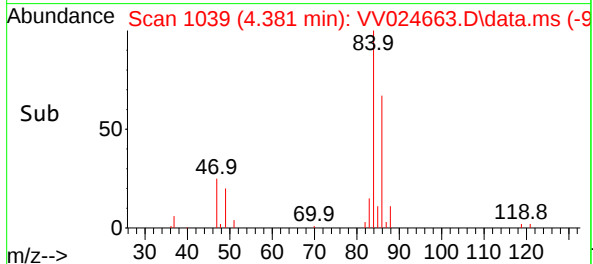
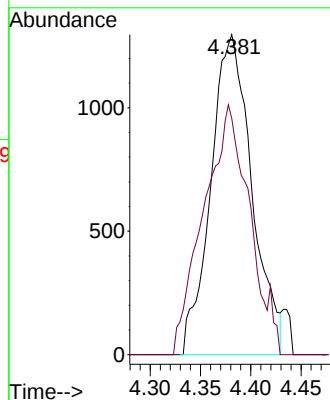
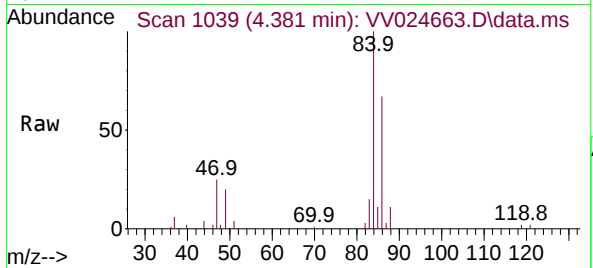




#25
Chloroform
Concen: 0.178 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
Lab File: VV024663.D
Acq: 14 Feb 2022 19:56

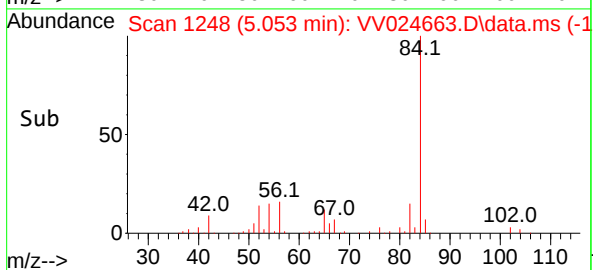
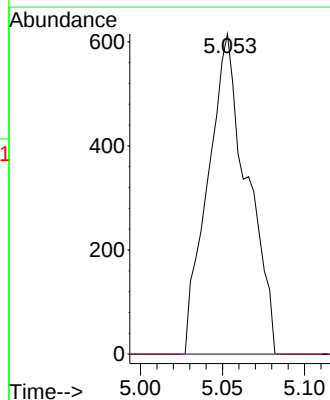
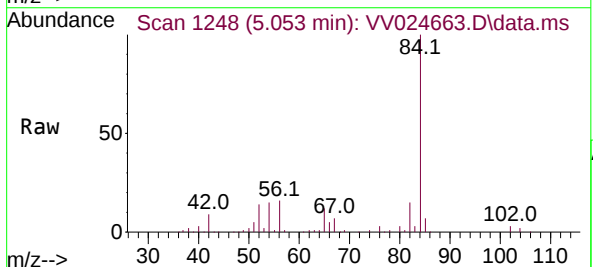
Instrument :
MSVOA_V
ClientSampleId :

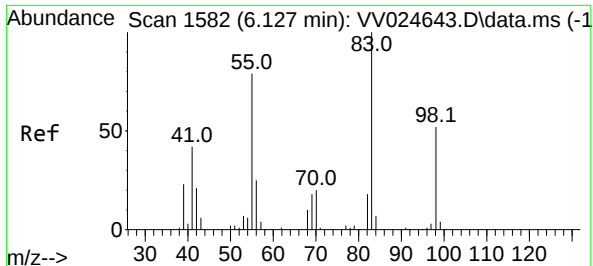
Tgt Ion: 83 Resp: 3677
Ion Ratio Lower Upper
83 100
85 73.9 45.2 84.0



#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV024663.D
Acq: 14 Feb 2022 19:56

Tgt Ion: 62 Resp: 1026
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#

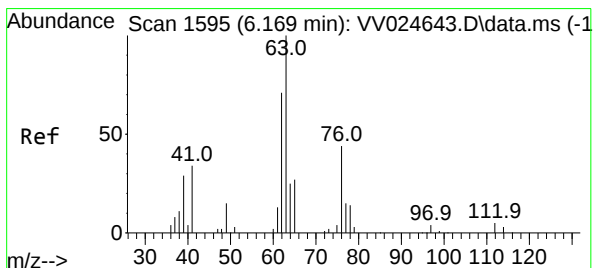
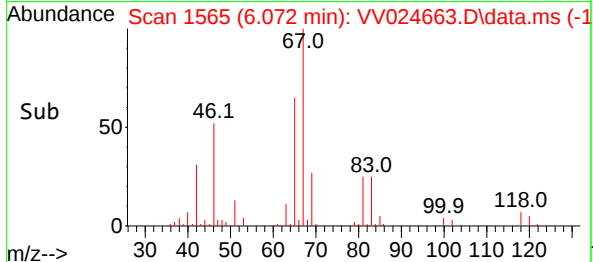
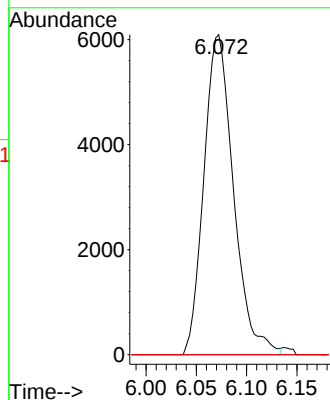
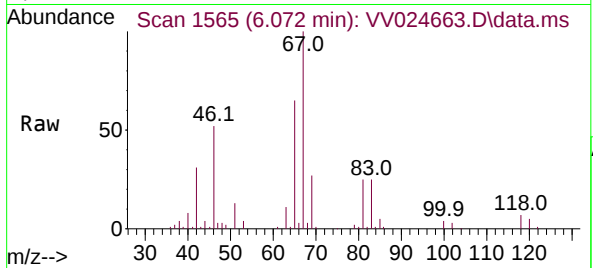




#35
Methylcyclohexane
Concen: 0.627 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV024663.D
Acq: 14 Feb 2022 19:56

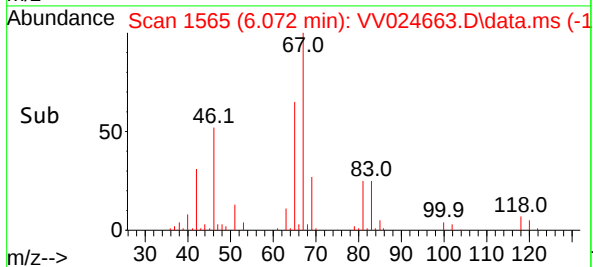
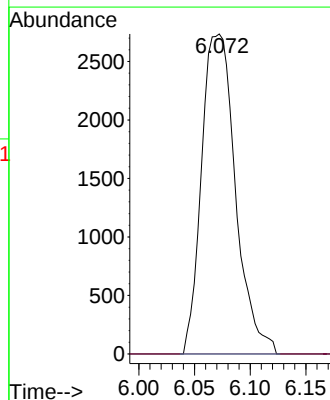
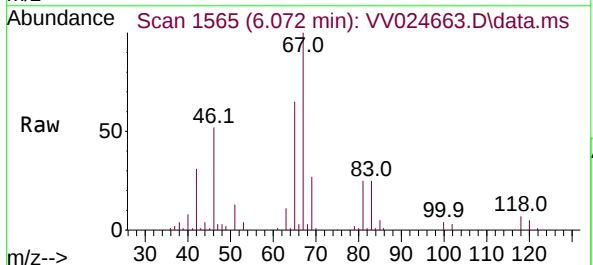
Instrument :
MSVOA_V
ClientSampleId :

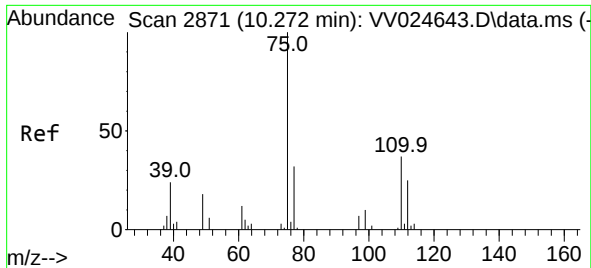
Tgt Ion: 83 Resp: 12490
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 11.4 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.097 min
Lab File: VV024663.D
Acq: 14 Feb 2022 19:56

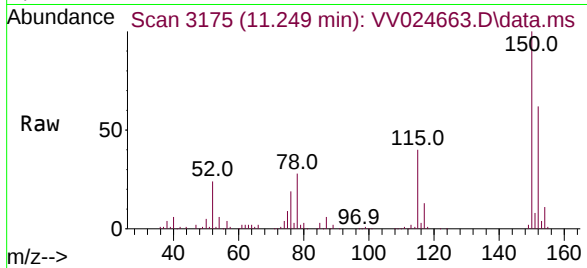
Tgt Ion: 63 Resp: 5809
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.492 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024663.D
 Acq: 14 Feb 2022 19:56

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8209
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.4 39.6
 110 2.0 34.2 51.2#

