

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030822\
 Data File : VW024876.D
 Acq On : 08 Mar 2022 16:36
 Operator : SY/MD
 Sample : N1811-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 09 05:05:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 05:01:56 2022
 Response via : Initial Calibration

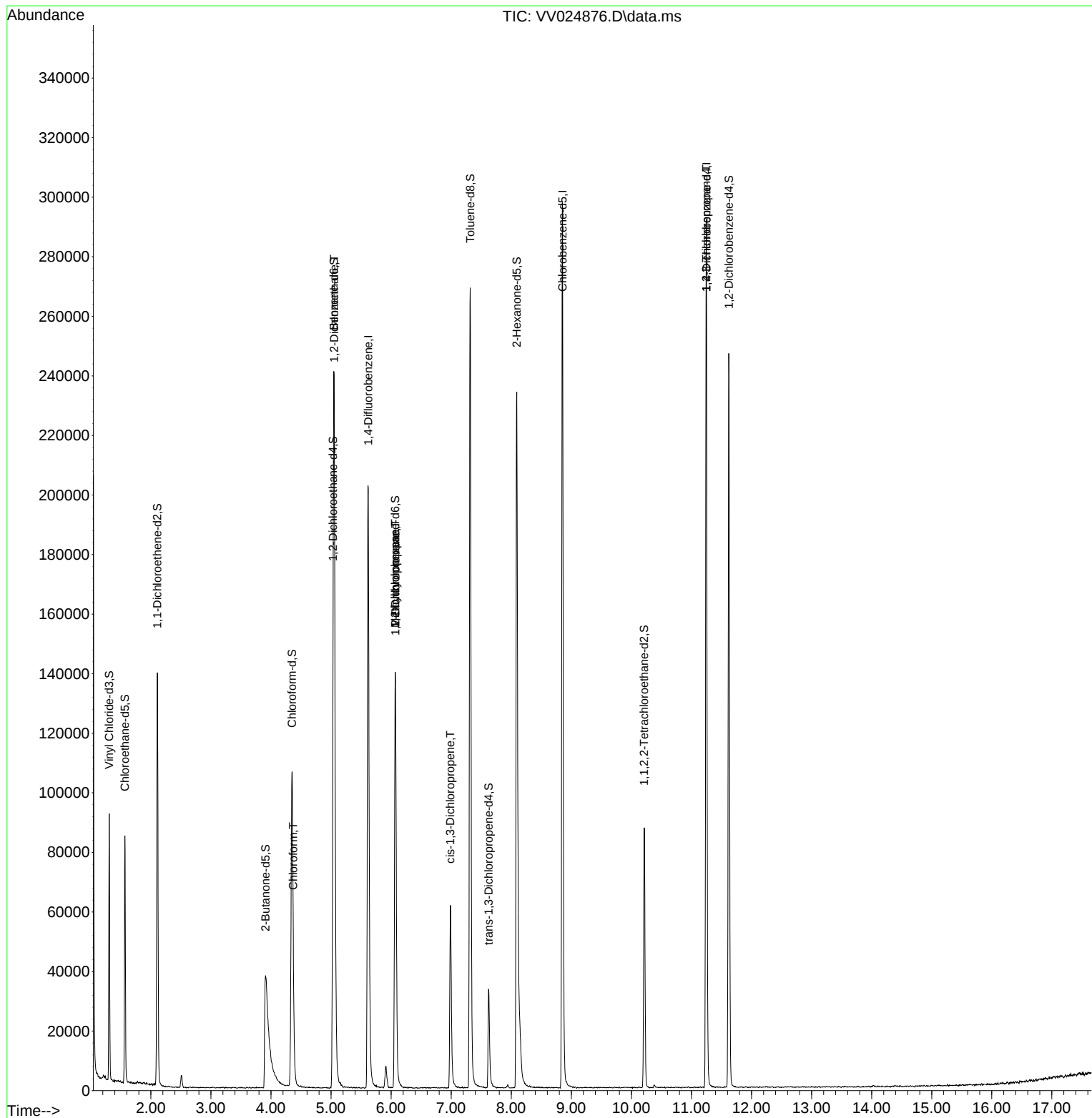
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	181438	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	166989	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73675	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56454	3.668	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.568	69	52102	4.127	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	2.108	63	72961	2.587	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.800%#	
20) 2-Butanone-d5	3.908	46	121032	55.060	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.120%	
24) Chloroform-d	4.349	84	115565	4.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.034	65	52426	4.898	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.050	84	231826	4.812	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.069	67	72460	5.111	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.316	98	187516	4.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.625	79	21026	4.452	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.091	63	94203	50.691	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.380%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	44062	5.157	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61217	4.802	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
25) Chloroform	4.371	83	3047	0.115	ug/L	87
27) 1,2-Dichloroethane	5.053	62	1161	0.082	ug/L #	73
35) Methylcyclohexane	6.069	83	17214	0.711	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	7263	0.544	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1668	0.090	ug/L #	77
61) 1,2,3-Trichloropropane	11.246	75	9413	1.410	ug/L #	67

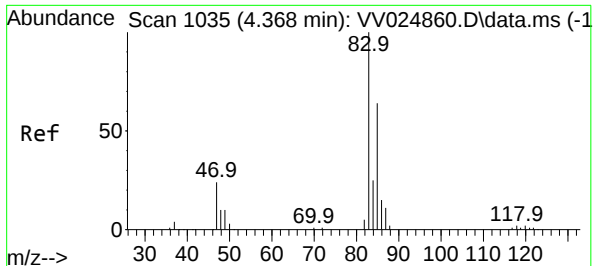
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.115 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.003 min

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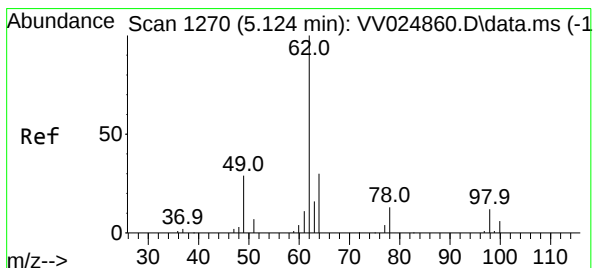
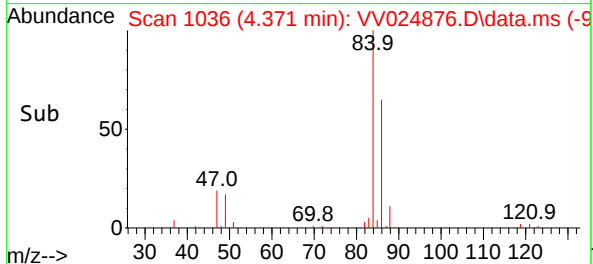
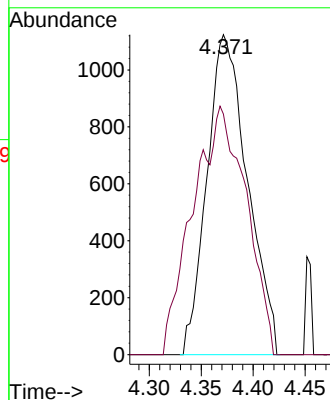
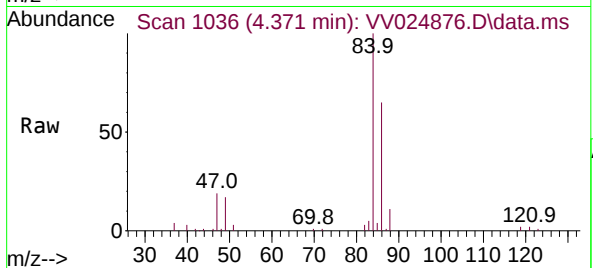
ClientSampleId :

Tgt Ion: 83 Resp: 3047

Ion Ratio Lower Upper

83 100

85 75.2 45.5 84.5



#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.071 min

Lab File: VV024876.D

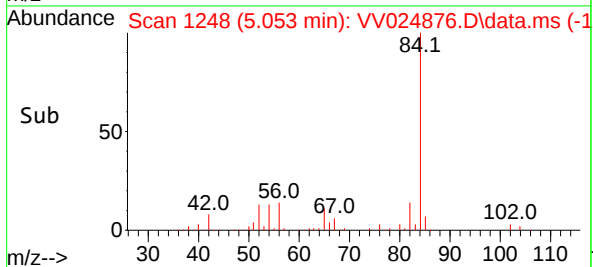
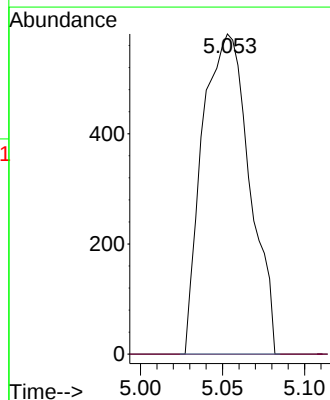
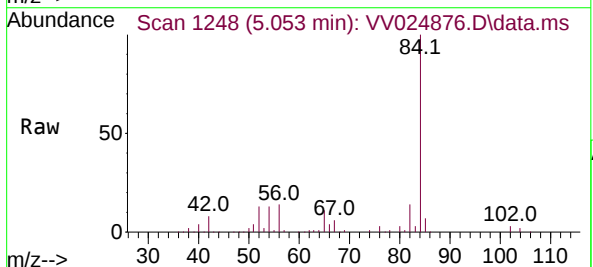
Acq: 08 Mar 2022 16:36

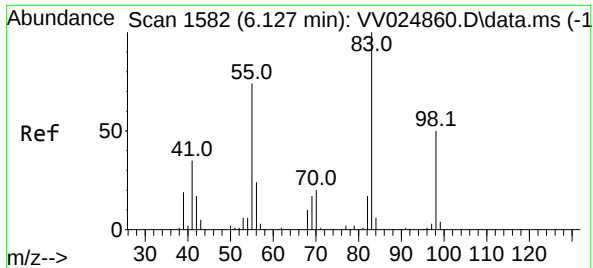
Tgt Ion: 62 Resp: 1161

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#

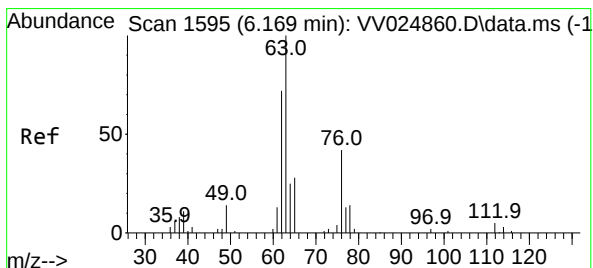
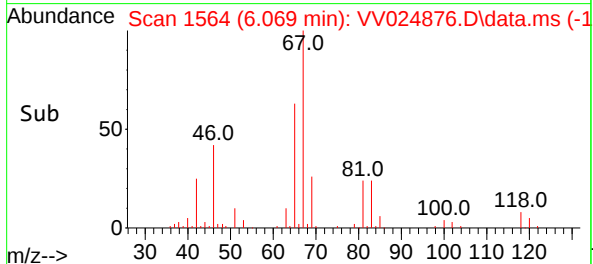
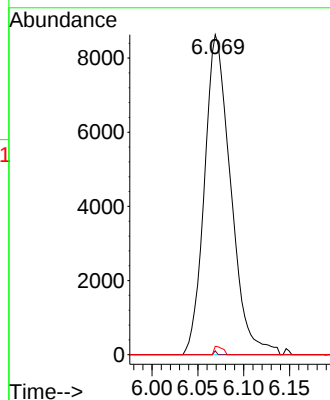
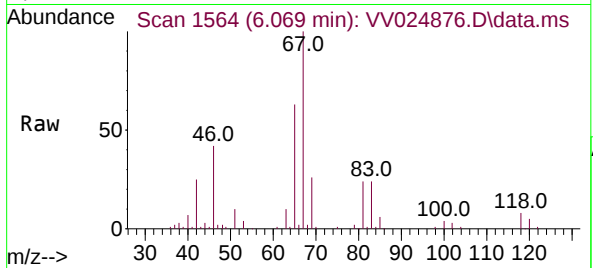




#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
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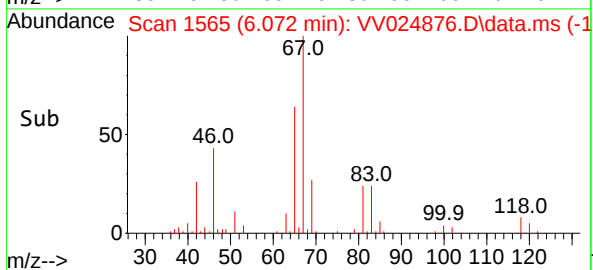
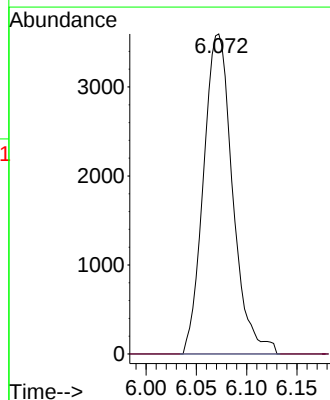
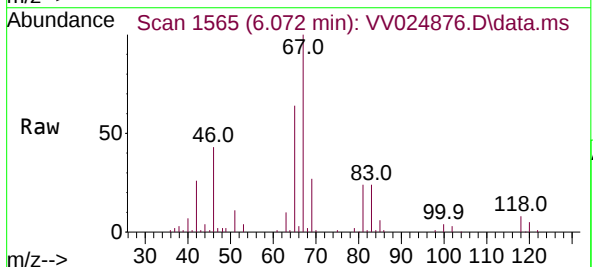
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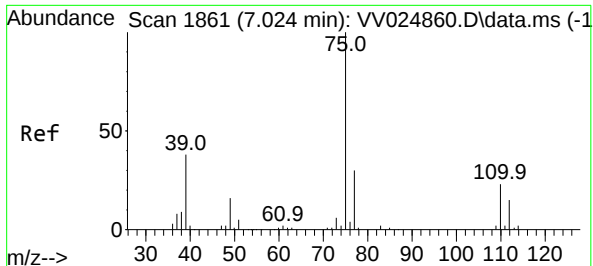
Tgt Ion: 83 Resp: 17214
Ion Ratio Lower Upper
83 100
55 0.1 58.8 88.2#
98 0.8 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV024876.D
Acq: 08 Mar 2022 16:36

Tgt Ion: 63 Resp: 7263
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024876.D

Acq: 08 Mar 2022 16:36

Instrument :

MSVOA_V

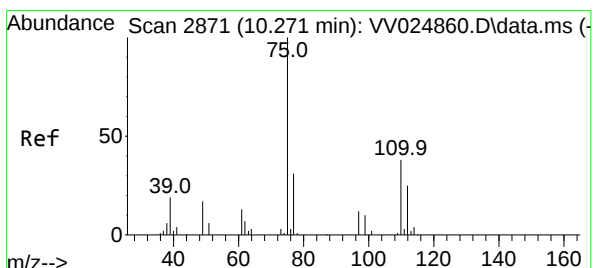
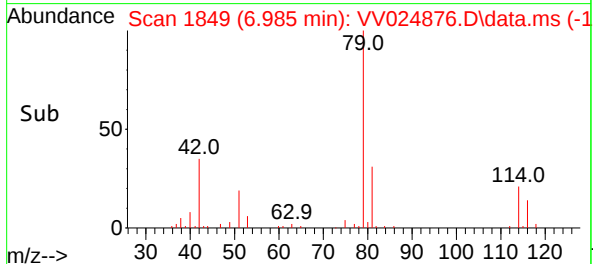
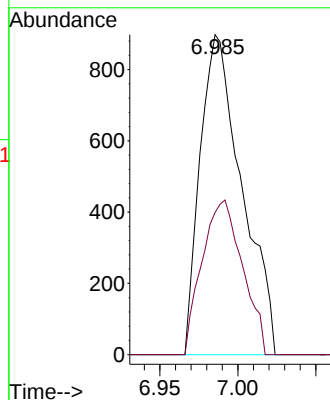
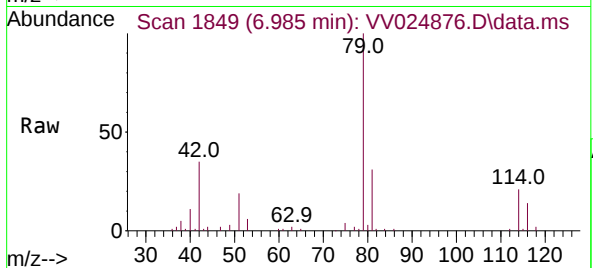
ClientSampleId :

Tgt Ion: 75 Resp: 1668

Ion Ratio Lower Upper

75 100

77 44.4 22.3 41.5#



#61

1,2,3-Trichloropropane

Concen: 1.410 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024876.D

Acq: 08 Mar 2022 16:36

Tgt Ion: 75 Resp: 9413

Ion Ratio Lower Upper

75 100

77 31.9 26.3 39.5

110 2.0 30.3 45.5#

