

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021122\
 Data File : VW024611.D
 Acq On : 11 Feb 2022 18:08
 Operator : SY/MD
 Sample : N1479-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 03:45:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 03:41:27 2022
 Response via : Initial Calibration

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

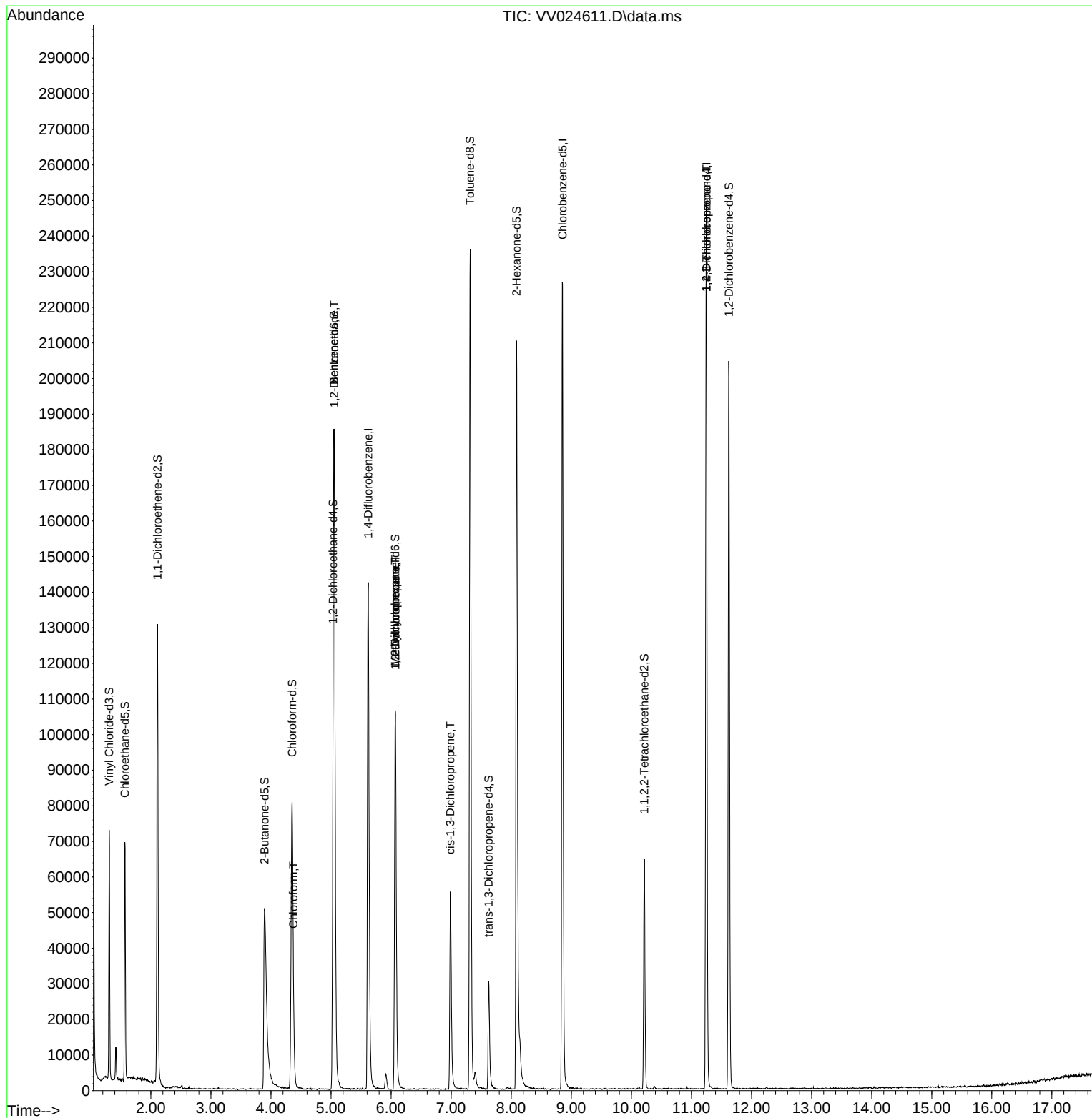
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121708	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	119485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43016	4.216	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.568	69	40467	4.692	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.111	63	68667	3.077	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.600%
20) 2-Butanone-d5	3.892	46	89985	53.132	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.260%
24) Chloroform-d	4.352	84	83048	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.034	65	41064	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.050	84	170252	5.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.069	67	52869	5.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.317	98	153017	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	7.625	79	17776	4.175	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.088	63	73780	49.180	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.360%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31234	4.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	48296	5.074	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
25) Chloroform	4.375	83	1919	0.086	ug/L	97
27) 1,2-Dichloroethane	5.053	62	908	0.074	ug/L #	73
35) Methylcyclohexane	6.069	83	11959	0.563	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	5764	0.510	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1524	0.088	ug/L	84
61) 1,2,3-Trichloropropane	11.249	75	8345	1.434	ug/L #	63

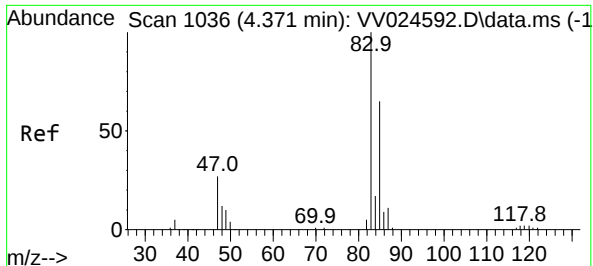
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.086 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

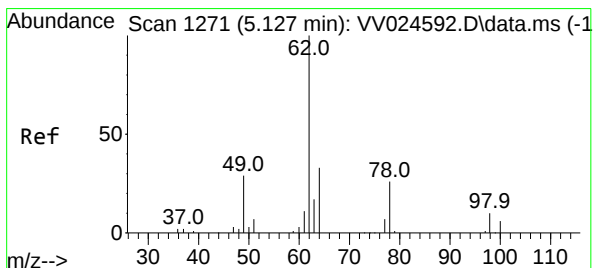
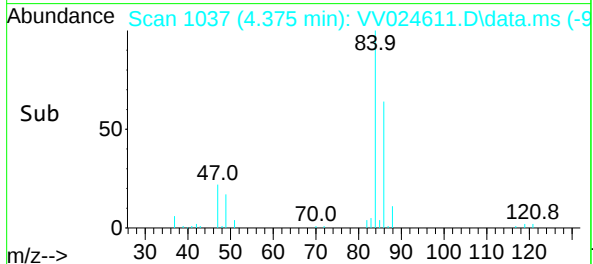
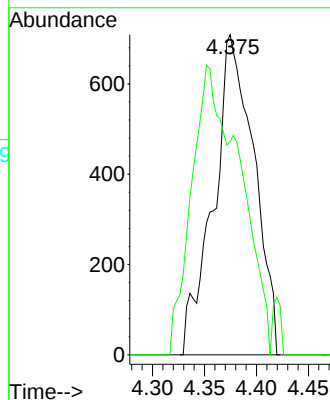
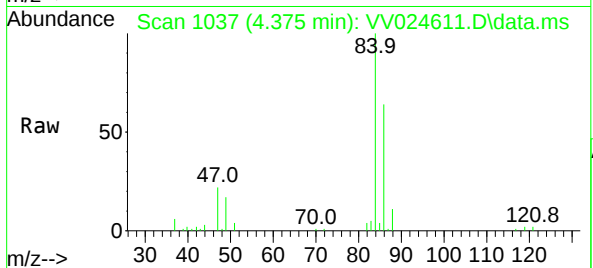
ClientSampleId :

Tgt Ion: 83 Resp: 1919

Ion Ratio Lower Upper

83 100

85 66.6 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.074 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV024611.D

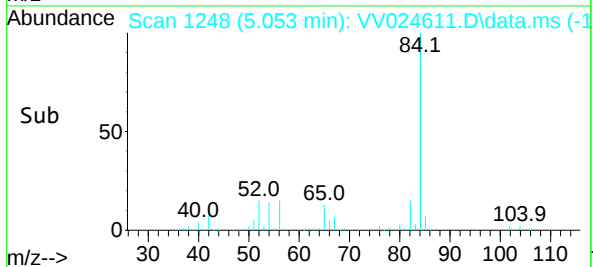
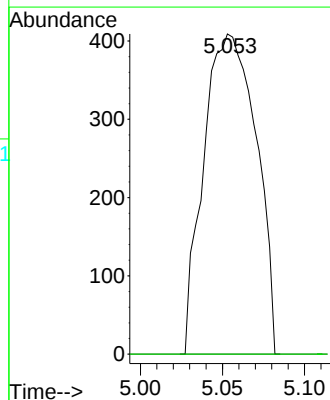
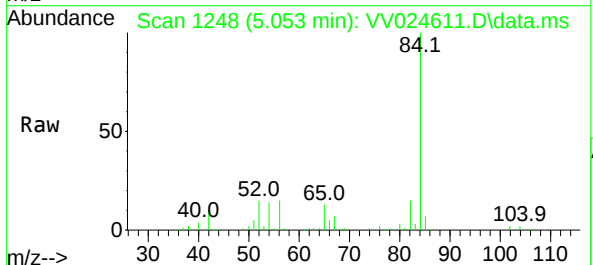
Acq: 11 Feb 2022 18:08

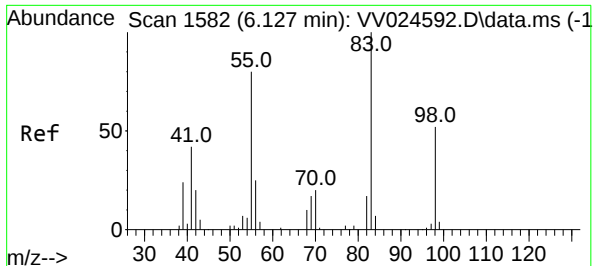
Tgt Ion: 62 Resp: 908

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#

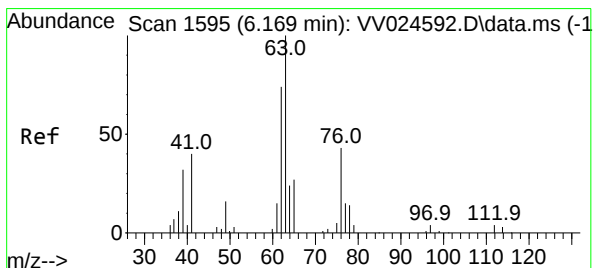
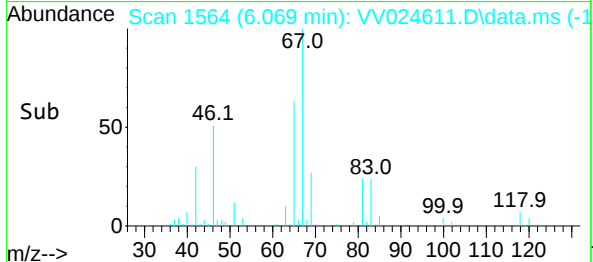
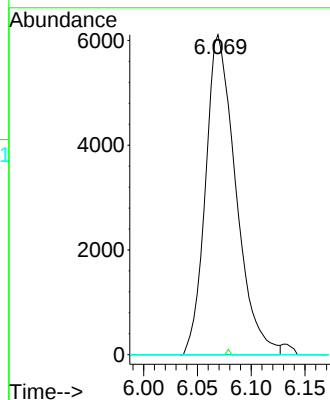
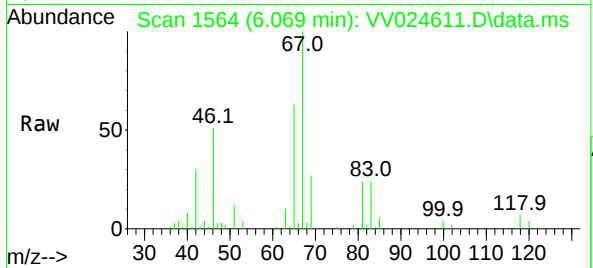




#35
Methylcyclohexane
Concen: 0.563 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024611.D
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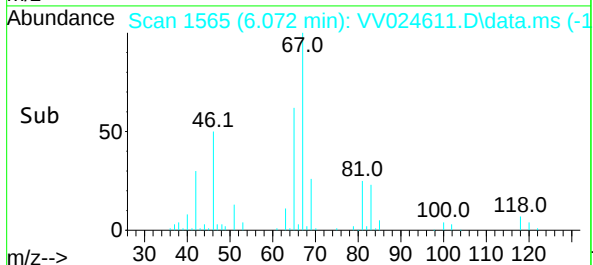
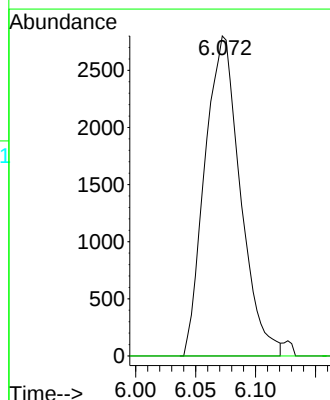
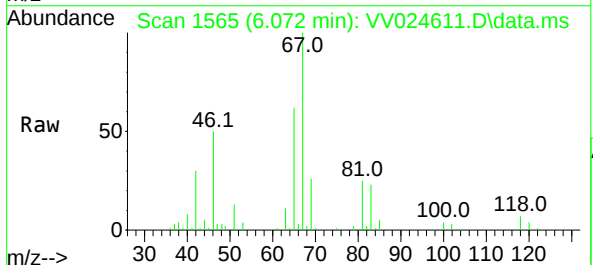
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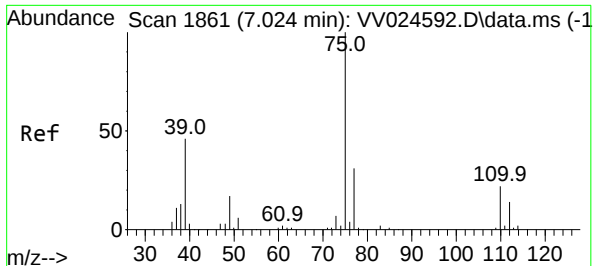
Tgt Ion: 83 Resp: 11959
Ion Ratio Lower Upper
83 100
55 0.2 60.2 90.2#
98 8.7 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV024611.D
Acq: 11 Feb 2022 18:08

Tgt Ion: 63 Resp: 5764
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024611.D

Acq: 11 Feb 2022 18:08

Instrument :

MSVOA_V

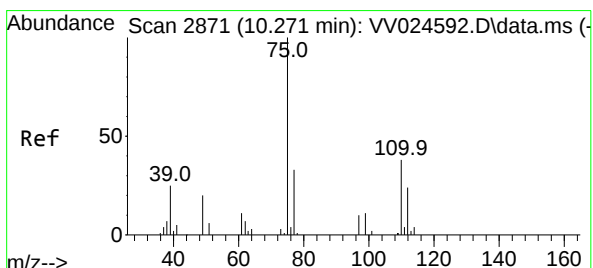
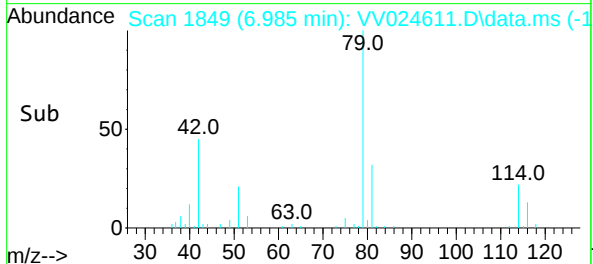
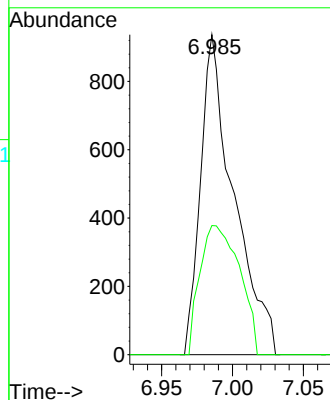
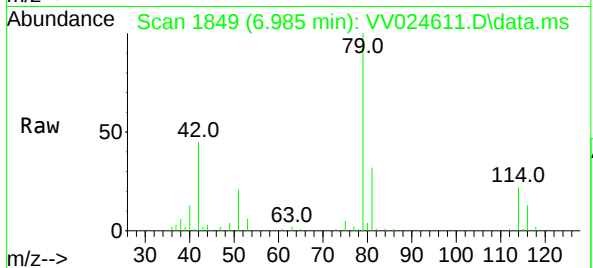
ClientSampleId :

Tgt Ion: 75 Resp: 1524

Ion Ratio Lower Upper

75 100

77 40.3 22.0 41.0



#61

1,2,3-Trichloropropane

Concen: 1.434 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV024611.D

Acq: 11 Feb 2022 18:08

Tgt Ion: 75 Resp: 8345

Ion Ratio Lower Upper

75 100

77 34.0 26.4 39.6

110 1.8 34.2 51.2#

