

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030822\
 Data File : VW024867.D
 Acq On : 08 Mar 2022 13:06
 Operator : SY/MD
 Sample : N1811-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 09 05:03:28 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

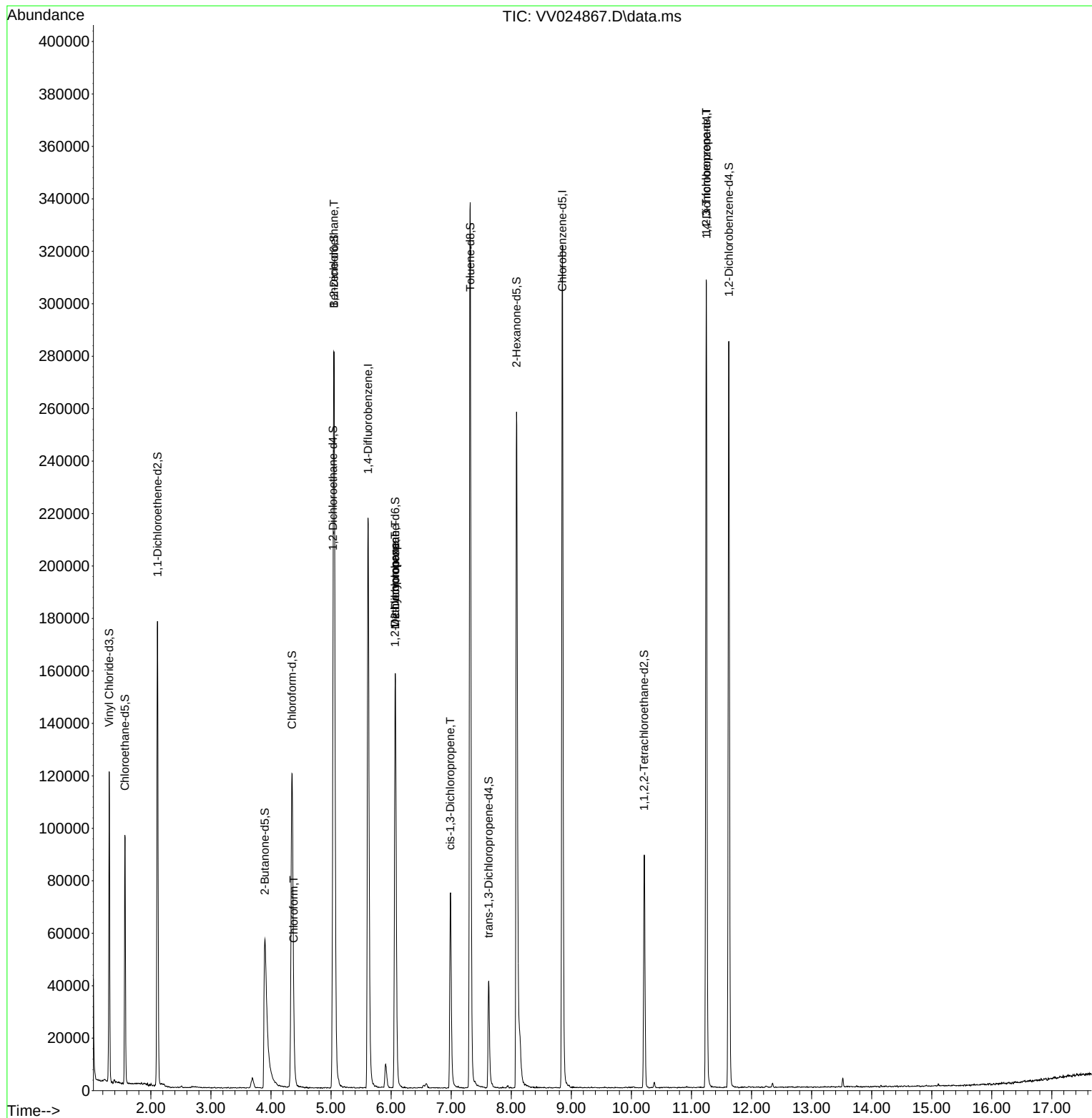
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	192999	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	175911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77972	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70768	4.323	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.568	69	61253	4.561	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.111	63	92080	3.069	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.400%	
20) 2-Butanone-d5	3.899	46	132932	56.851	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.700%	
24) Chloroform-d	4.349	84	130314	5.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.034	65	58927	5.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.050	84	273448	5.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
36) 1,2-Dichloropropane-d6	6.069	67	82256	5.508	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.200%	
41) Toluene-d8	7.317	98	232189	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
43) trans-1,3-Dichloroprop...	7.622	79	26736	5.374	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	107.400%	
46) 2-Hexanone-d5	8.088	63	98200	50.162	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.320%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46211	5.134	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	71905	5.330	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
25) Chloroform	4.378	83	5544	0.197	ug/L	99
27) 1,2-Dichloroethane	5.047	62	1337	0.089	ug/L #	73
35) Methylcyclohexane	6.069	83	19485	0.764	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	8535	0.607	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1935	0.099	ug/L	87
61) 1,2,3-Trichloropropane	11.246	75	10100	1.429	ug/L #	67

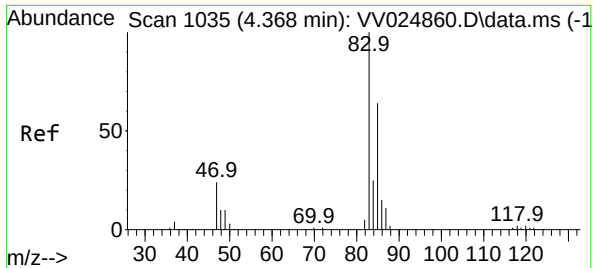
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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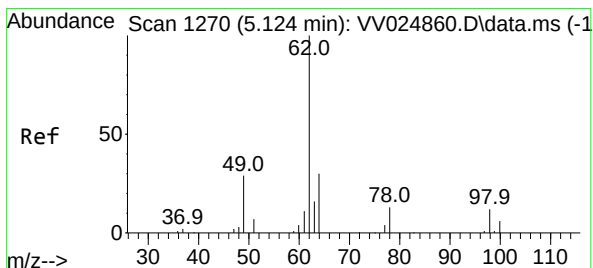
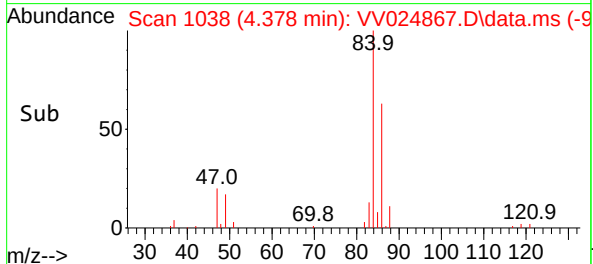
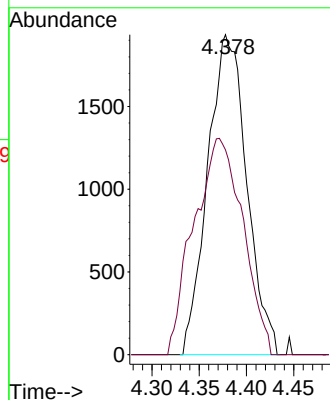
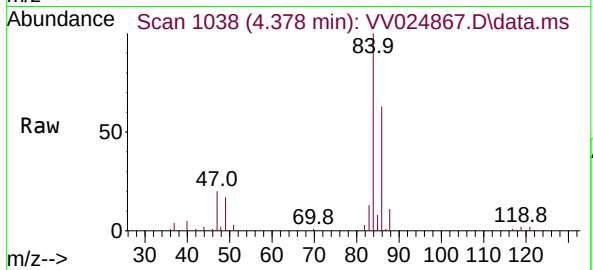




#25
Chloroform
Concen: 0.197 ug/L
RT: 4.378 min Scan# 1035
Delta R.T. 0.010 min
Lab File: VV024867.D
Acq: 08 Mar 2022 13:06

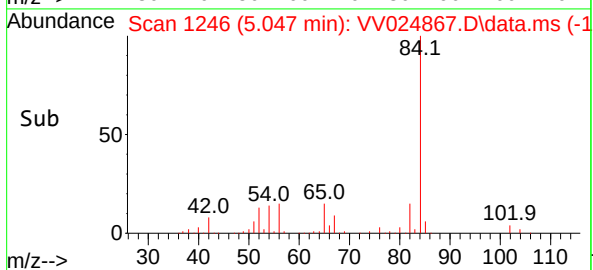
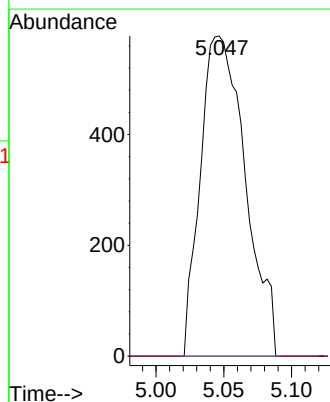
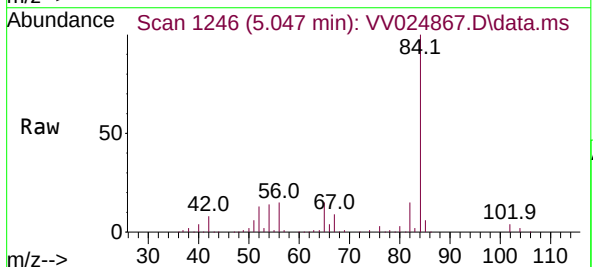
Instrument :
MSVOA_V
ClientSampleId :

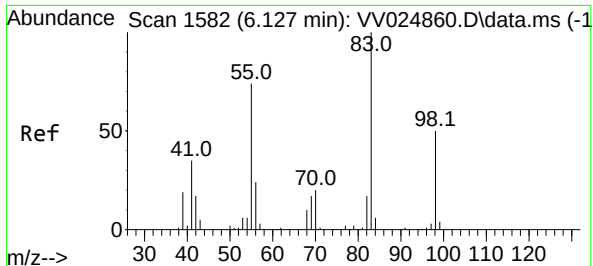
Tgt Ion: 83 Resp: 5544
Ion Ratio Lower Upper
83 100
85 64.0 45.5 84.5



#27
1,2-Dichloroethane
Concen: 0.089 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.077 min
Lab File: VV024867.D
Acq: 08 Mar 2022 13:06

Tgt Ion: 62 Resp: 1337
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#





#35

Methylcyclohexane

Concen: 0.764 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024867.D

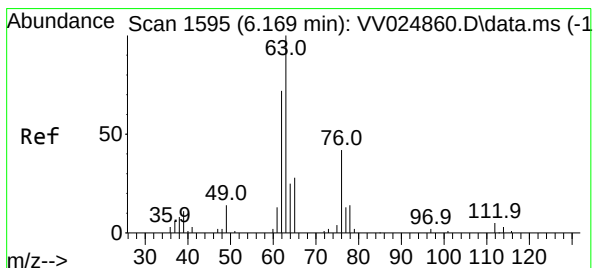
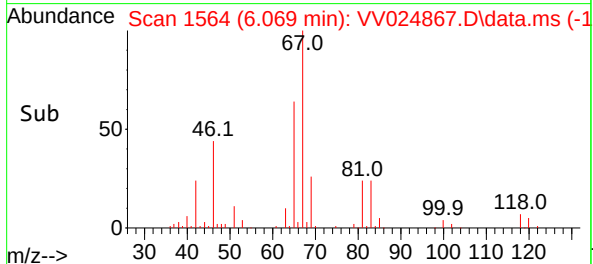
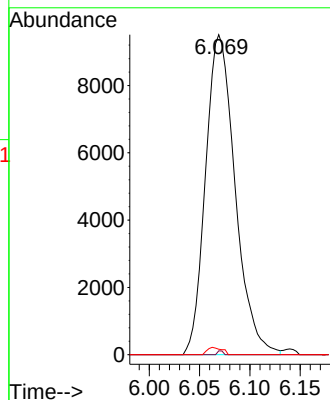
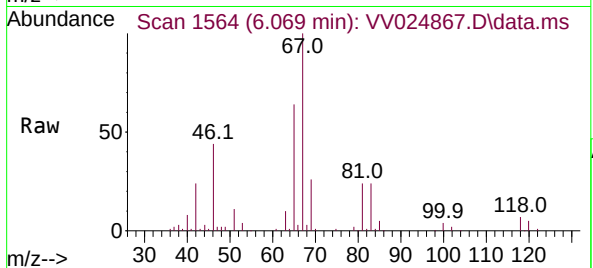
Acq: 08 Mar 2022 13:06

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 19485
Ion Ratio	Lower Upper
83 100	
55 0.2	58.8 88.2#
98 1.1	38.6 58.0#



#37

1,2-Dichloropropane

Concen: 0.607 ug/L

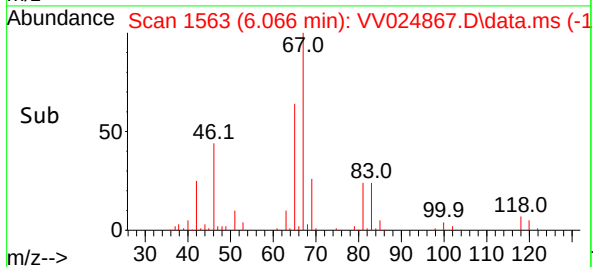
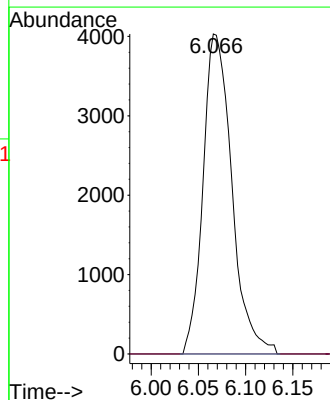
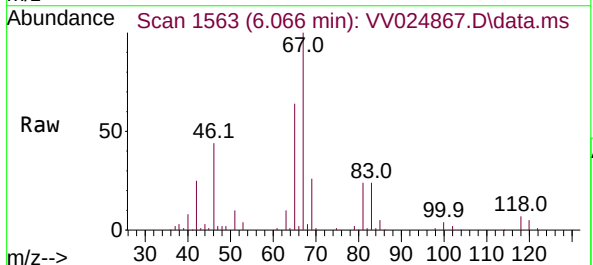
RT: 6.066 min Scan# 1563

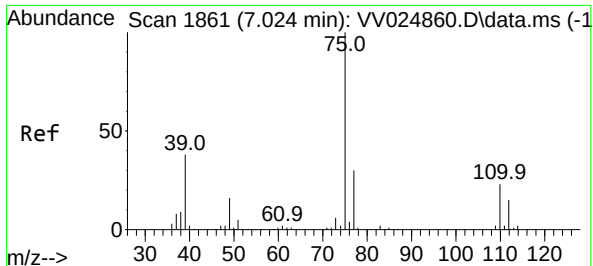
Delta R.T. -0.103 min

Lab File: VV024867.D

Acq: 08 Mar 2022 13:06

Tgt Ion: 63	Resp: 8535
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024867.D

Acq: 08 Mar 2022 13:06

Instrument :

MSVOA_V

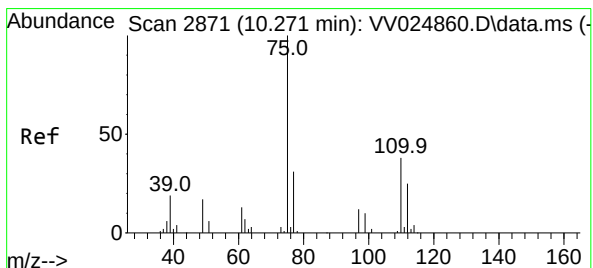
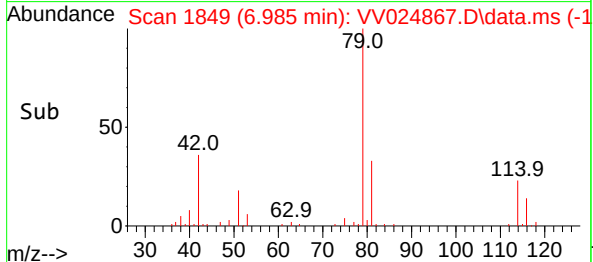
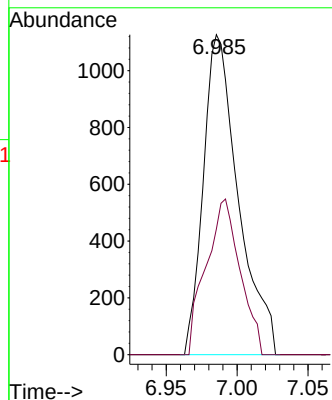
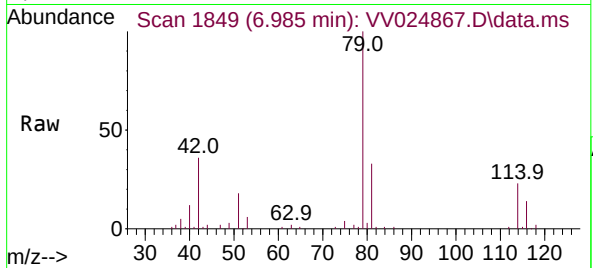
ClientSampleId :

Tgt Ion: 75 Resp: 1935

Ion Ratio Lower Upper

75 100

77 39.2 22.3 41.5



#61

1,2,3-Trichloropropane

Concen: 1.429 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024867.D

Acq: 08 Mar 2022 13:06

Tgt Ion: 75 Resp: 10100

Ion Ratio Lower Upper

75 100

77 31.5 26.3 39.5

110 2.1 30.3 45.5#

