

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033022\
 Data File : VW025311.D
 Acq On : 30 Mar 2022 13:20
 Operator : SY/MD
 Sample : N2174-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 01:27:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 31 01:26:10 2022
 Response via : Initial Calibration

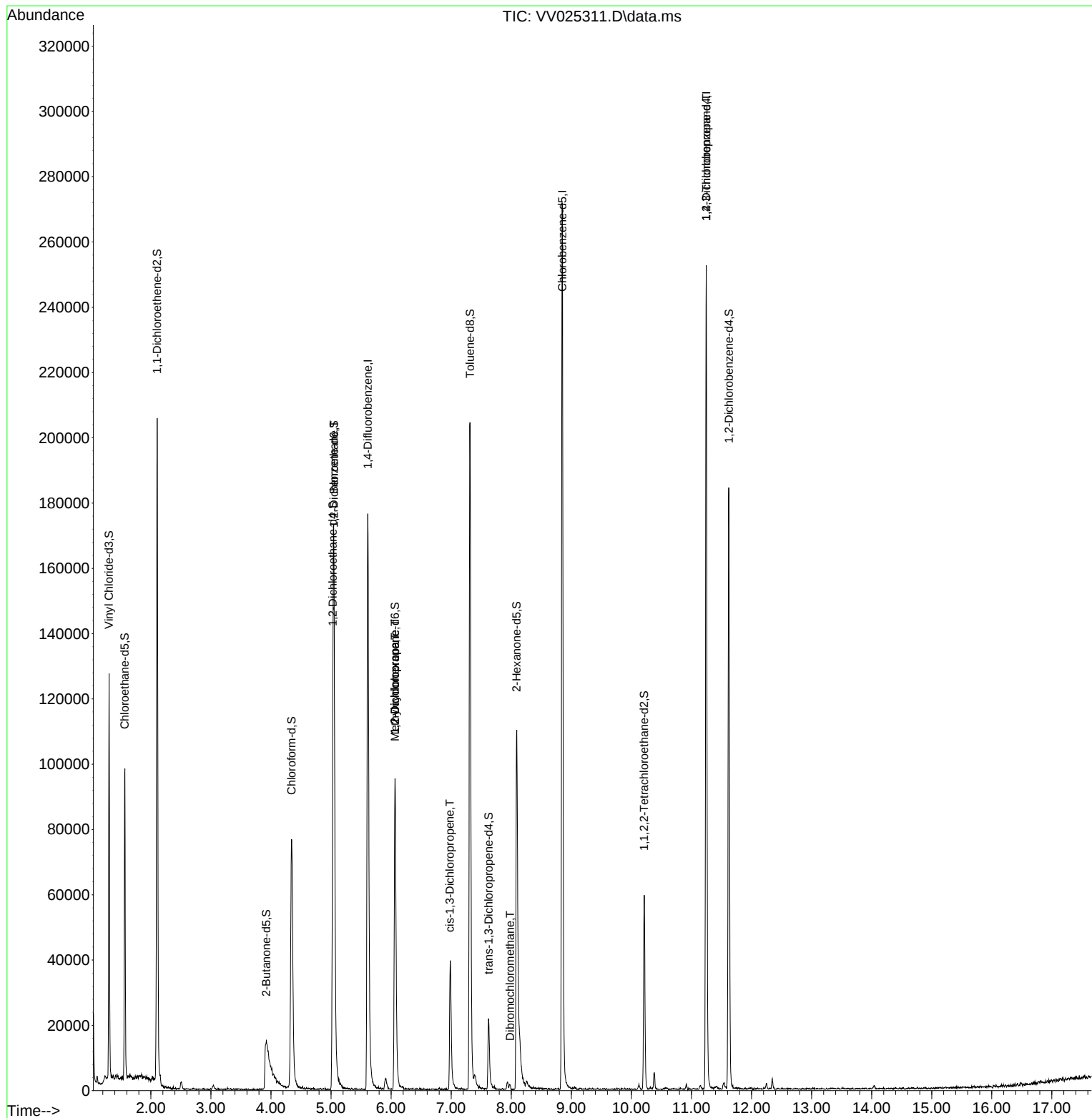
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	161363	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	65675	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72946	4.840	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.800%	
7) Chloroethane-d5	1.565	69	59432	4.698	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.105	63	106552	3.264	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.200%	
20) 2-Butanone-d5	3.921	46	37687	25.101	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	50.200%	
24) Chloroform-d	4.343	84	81898	4.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
26) 1,2-Dichloroethane-d4	5.031	65	37379	4.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
32) Benzene-d6	5.047	84	165332	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.066	67	46655	4.229	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.314	98	141773	3.927	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	7.622	79	13166	3.659	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.088	63	44028	33.876	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	67.760%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28110	3.822	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46494	4.408	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						
27) 1,2-Dichloroethane	5.050	62	1024	0.092	ug/L #	73
35) Methylcyclohexane	6.063	83	11728	0.597	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	4829	0.456	ug/L #	84
39) cis-1,3-Dichloropropene	6.979	75	1159	0.084	ug/L #	82
49) Dibromochloromethane	7.982	129	312	0.040	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7657	1.541	ug/L #	63

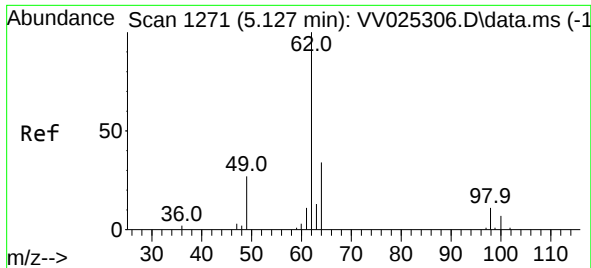
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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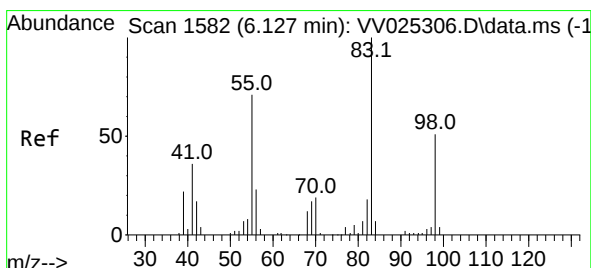
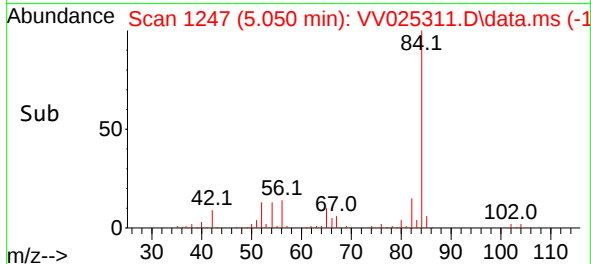
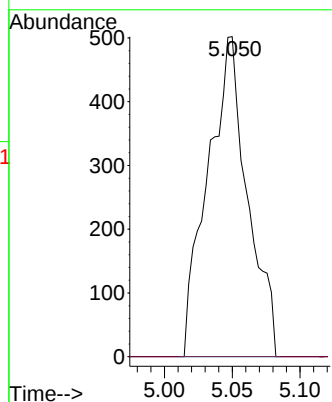
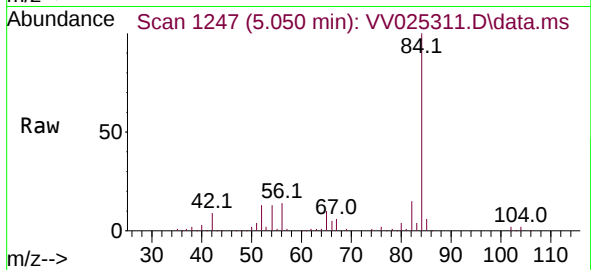




#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.050 min Scan# 11
Delta R.T. -0.077 min
Lab File: VV025311.D
Acq: 30 Mar 2022 13:20

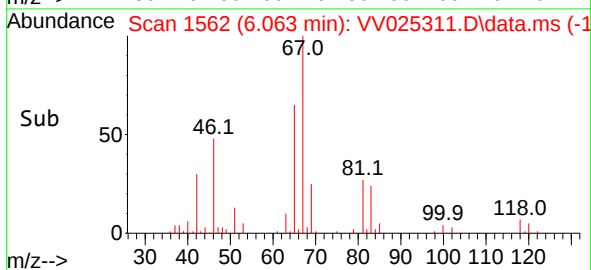
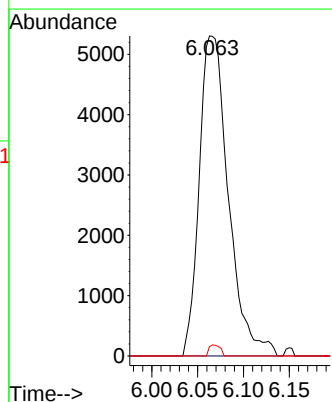
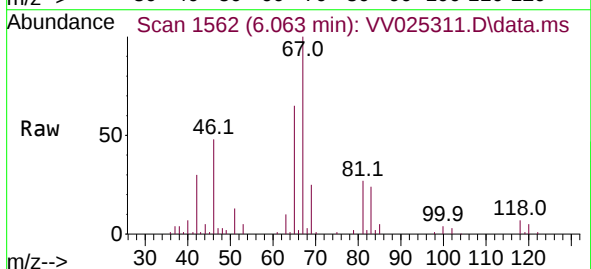
Instrument :
MSVOA_V
ClientSampleId :

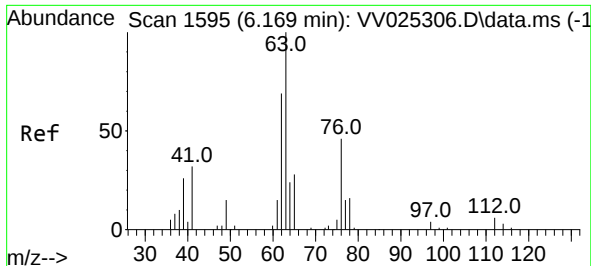
Tgt Ion: 62 Resp: 1024
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#



#35
Methylcyclohexane
Concen: 0.597 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV025311.D
Acq: 30 Mar 2022 13:20

Tgt Ion: 83 Resp: 11728
Ion Ratio Lower Upper
83 100
55 0.3 54.6 81.8#
98 1.3 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.456 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025311.D

Acq: 30 Mar 2022 13:20

Instrument :

MSVOA_V

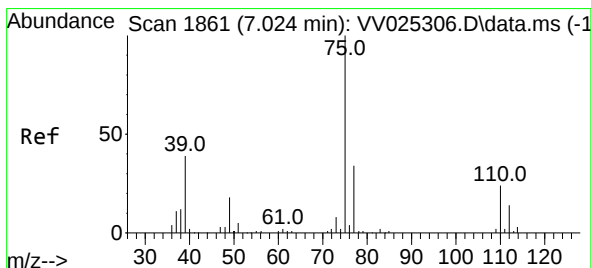
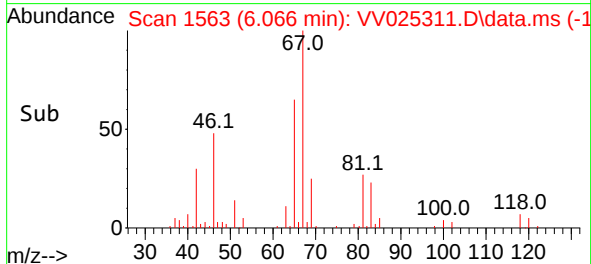
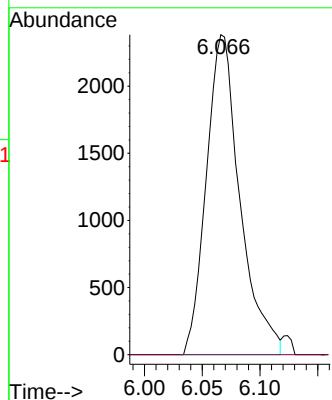
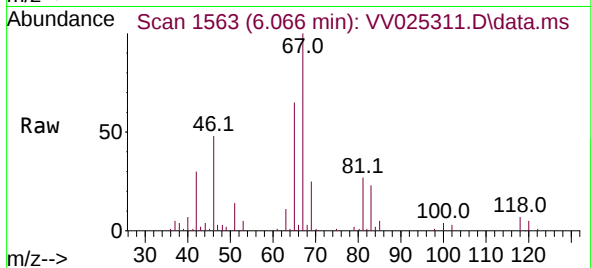
ClientSampleId :

Tgt Ion: 63 Resp: 4829

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.045 min

Lab File: VV025311.D

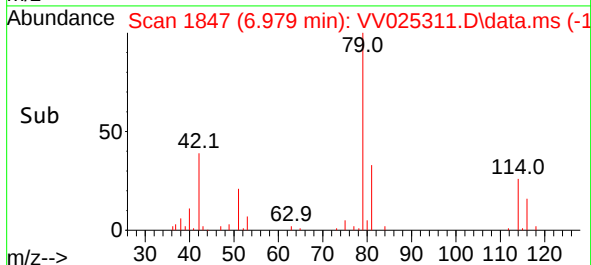
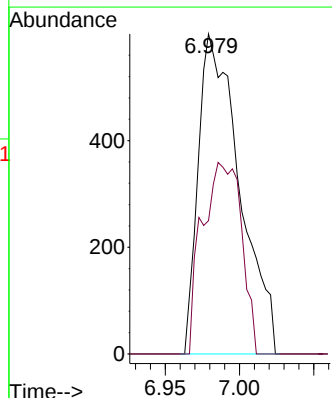
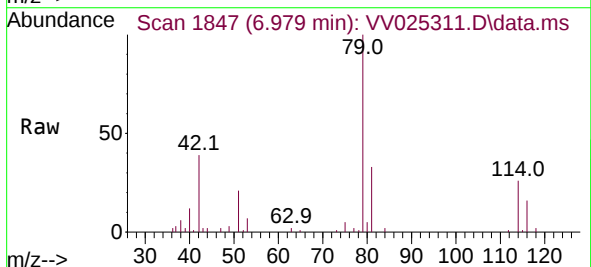
Acq: 30 Mar 2022 13:20

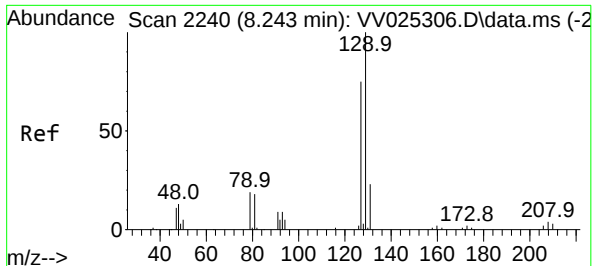
Tgt Ion: 75 Resp: 1159

Ion Ratio Lower Upper

75 100

77 41.7 22.1 41.1#





#49

Dibromochloromethane

Concen: 0.040 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.260 min

Lab File: VV025311.D

Acq: 30 Mar 2022 13:20

Instrument :

MSVOA_V

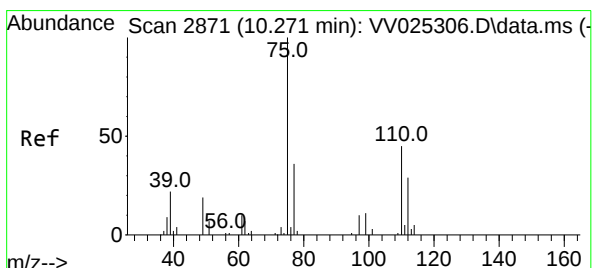
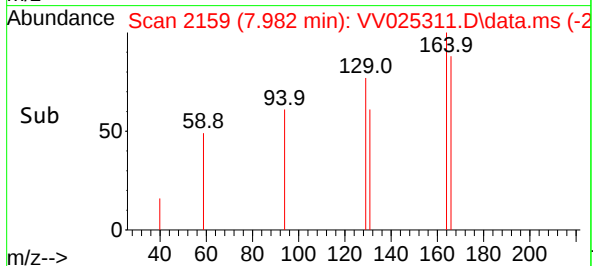
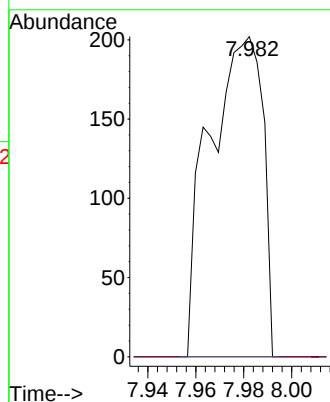
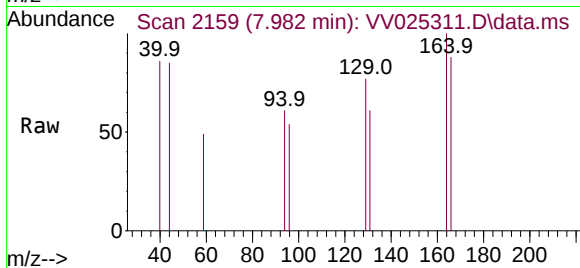
ClientSampleId :

Tgt Ion:129 Resp: 312

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.541 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025311.D

Acq: 30 Mar 2022 13:20

Tgt Ion: 75 Resp: 7657

Ion Ratio Lower Upper

75 100

77 36.2 25.8 38.6

110 1.7 31.6 47.4#

