

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031422\
 Data File : VW024979.D
 Acq On : 14 Mar 2022 11:28
 Operator : SY/MD
 Sample : N1880-12
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DC5

Quant Time: Mar 15 02:20:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 15 02:18:50 2022
 Response via : Initial Calibration

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

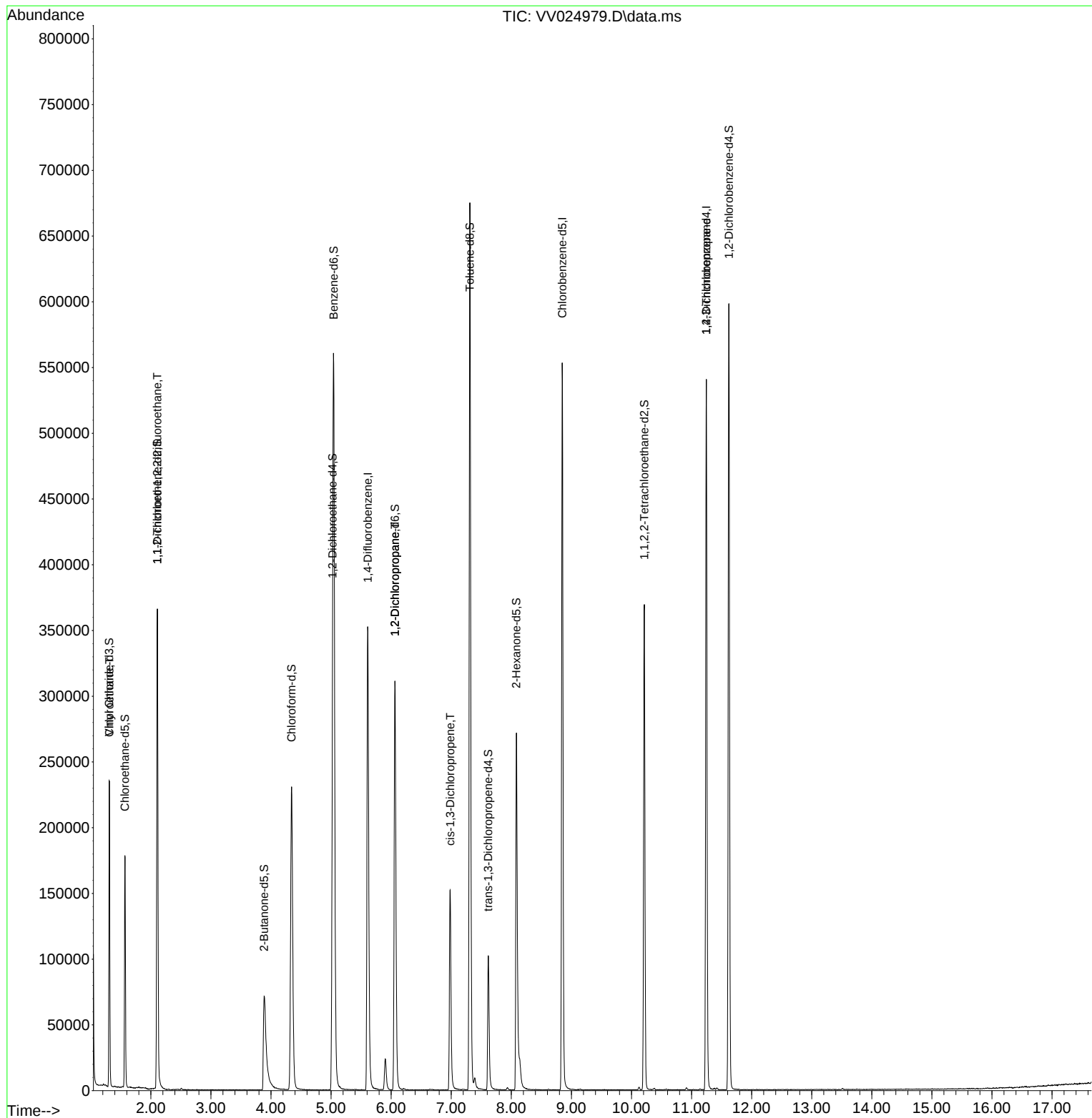
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	314191	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	309491	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	135378	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	149457	46.782	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.560%
7) Chloroethane-d5	1.567	69	115785	46.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.380%
11) 1,1-Dichloroethene-d2	2.108	63	190473	35.522	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.040%
21) 2-Butanone-d5	3.886	46	146891	80.793	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.790%
24) Chloroform-d	4.342	84	246371	44.177	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.360%
26) 1,2-Dichloroethane-d4	5.024	65	147544	44.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.680%
32) Benzene-d6	5.043	84	517143	45.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.160%
36) 1,2-Dichloropropane-d6	6.063	67	160692	44.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.920%
41) Toluene-d8	7.310	98	451774	44.454	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.900%
43) trans-1,3-Dichloroprop...	7.615	79	63487	40.881	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.760%
47) 2-Hexanone-d5	8.085	63	98408	72.539	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.540%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	183115	43.196	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	151965	48.731	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.460%
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	1920	1.040	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1823	0.763	ug/L #	23
37) 1,2-Dichloropropane	6.063	63	16762	6.395	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	3771	0.956	ug/L #	65
61) 1,2,3-Trichloropropane	11.246	75	17487	6.456	ug/L #	66

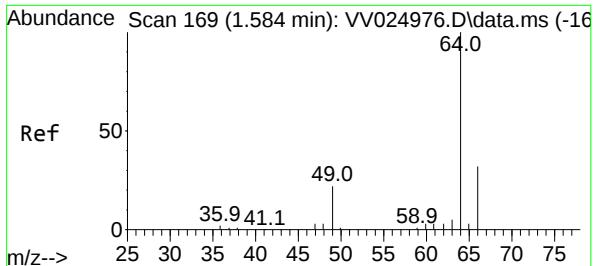
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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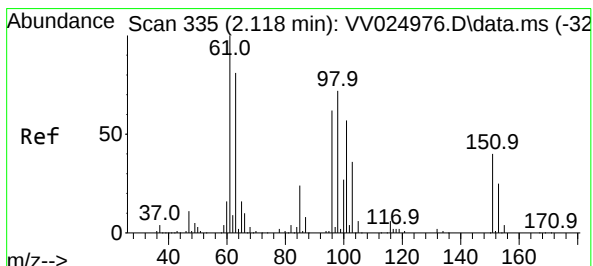
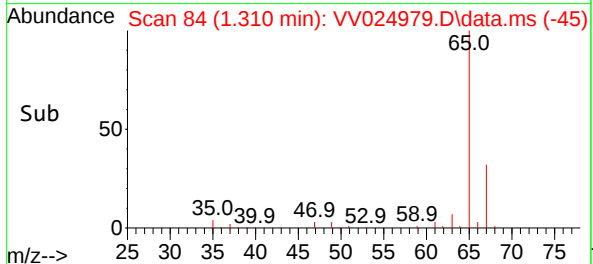
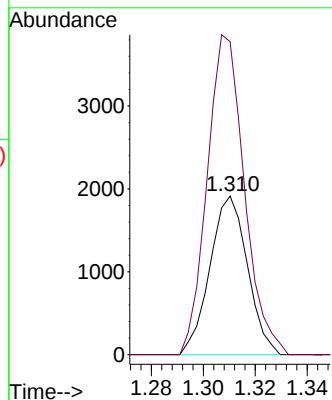
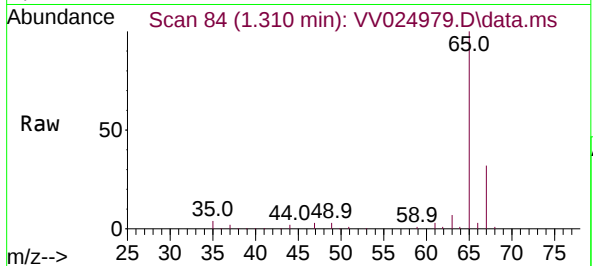




#8
Chloroethane
Concen: 1.040 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.274 min
Lab File: VV024979.D
Acq: 14 Mar 2022 11:28

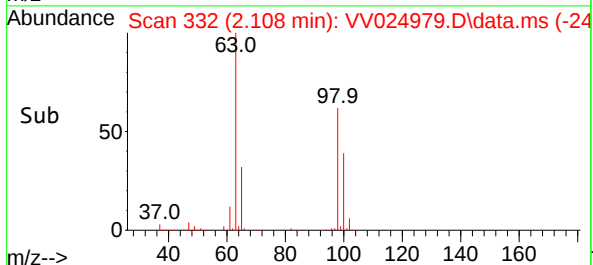
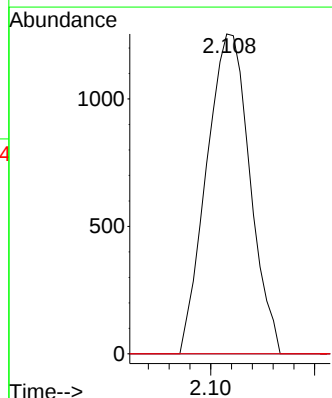
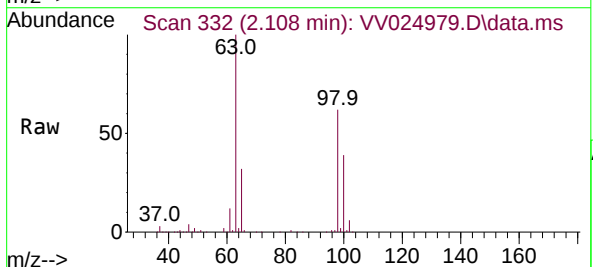
Instrument :
MSVOA_V
ClientSampleId :
C0DC5

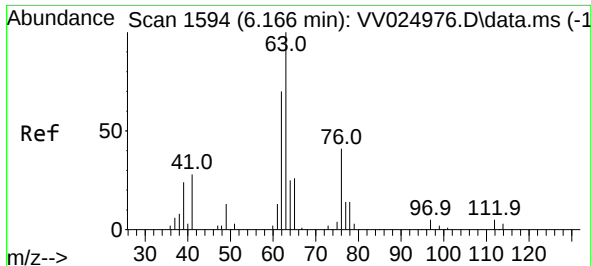
Tgt Ion: 64 Resp: 1920
Ion Ratio Lower Upper
64 100
66 197.3 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.763 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV024979.D
Acq: 14 Mar 2022 11:28

Tgt Ion:101 Resp: 1823
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 0.0 54.1 81.1#

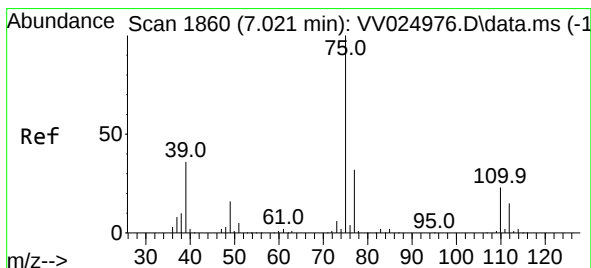
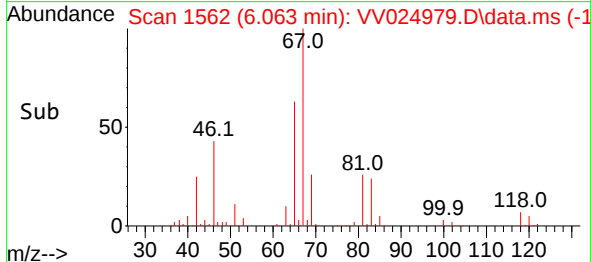
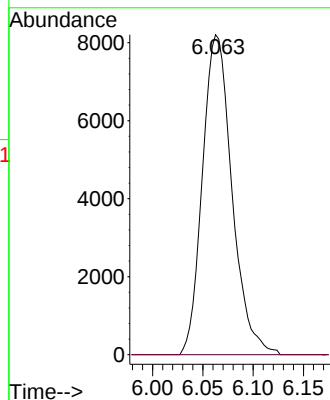
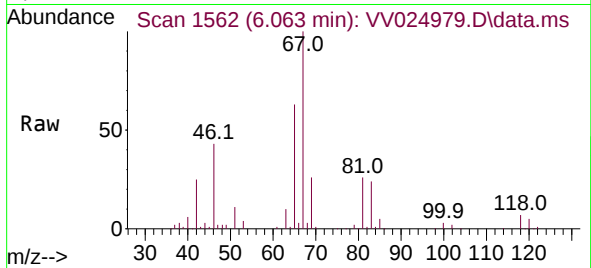




#37
1,2-Dichloropropane
Concen: 6.395 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV024979.D
Acq: 14 Mar 2022 11:28

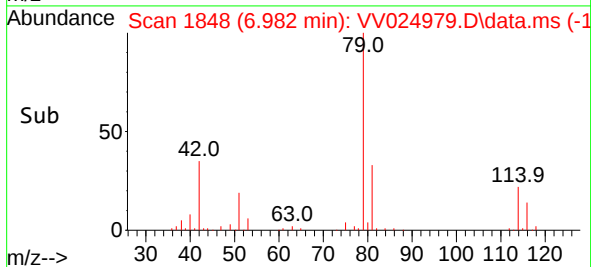
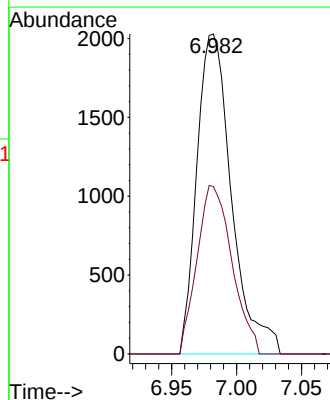
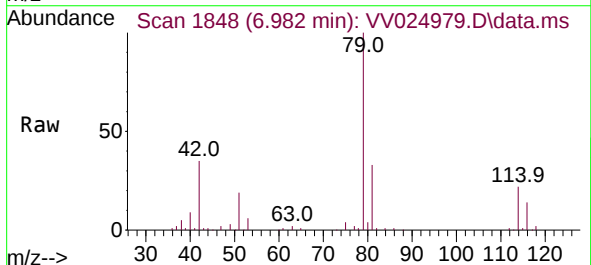
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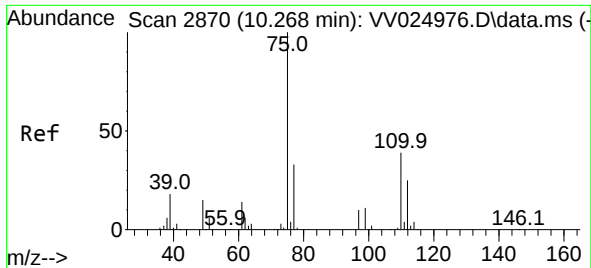
Tgt Ion: 63 Resp: 16762
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.956 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.039 min
Lab File: VV024979.D
Acq: 14 Mar 2022 11:28

Tgt Ion: 75 Resp: 3771
Ion Ratio Lower Upper
75 100
77 52.3 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.456 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024979.D
 Acq: 14 Mar 2022 11:28

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DC5

Tgt Ion: 75	Resp:	17487
Ion Ratio	Lower	Upper
75	100	
77	30.7	25.4 38.0
110	2.3	31.4 47.2#

