

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031122\
 Data File : VW024963.D
 Acq On : 11 Mar 2022 14:35
 Operator : SY/MD
 Sample : N1880-01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DA9

Quant Time: Mar 11 23:10:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 23:08:36 2022
 Response via : Initial Calibration

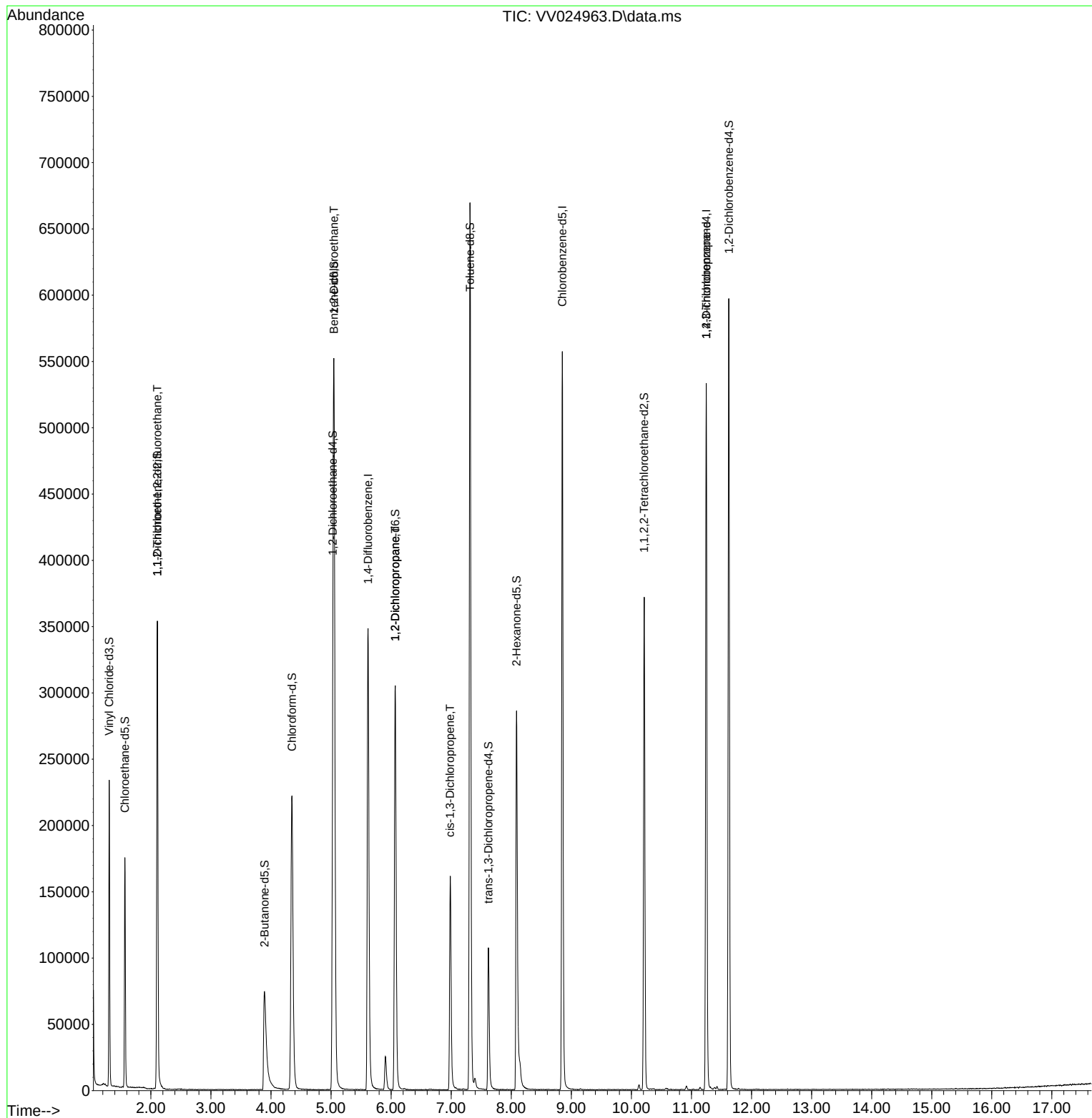
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	312874	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	306020	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	136663	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	145784	45.825	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.640%	
7) Chloroethane-d5	1.568	69	110384	44.225	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.440%	
11) 1,1-Dichloroethene-d2	2.108	63	182782	34.231	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.460%	
21) 2-Butanone-d5	3.892	46	157121	86.783	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	86.780%	
24) Chloroform-d	4.349	84	238285	42.907	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.820%	
26) 1,2-Dichloroethane-d4	5.031	65	144679	44.154	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.300%	
32) Benzene-d6	5.050	84	510563	45.012	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.020%	
36) 1,2-Dichloropropane-d6	6.069	67	157496	44.566	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.140%	
41) Toluene-d8	7.314	98	446702	44.453	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.900%	
43) trans-1,3-Dichloroprop...	7.619	79	66753	43.471	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.940%	
47) 2-Hexanone-d5	8.088	63	106170	79.149	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	79.150%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	182741	43.597	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	149570	47.512	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.020%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1763	0.741	ug/L #	23
27) 1,2-Dichloroethane	5.047	62	2530	0.773	ug/L #	72
37) 1,2-Dichloropropane	6.069	63	16070	6.201	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	3933	1.008	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	16979	6.209	ug/L #	65

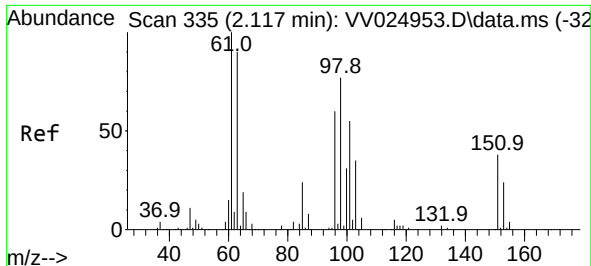
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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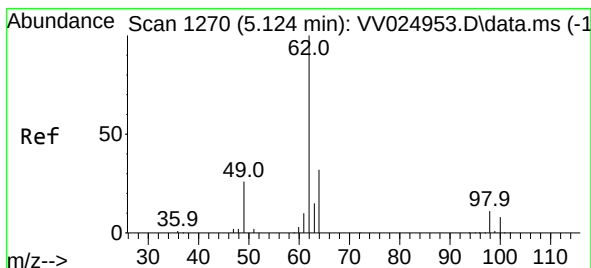
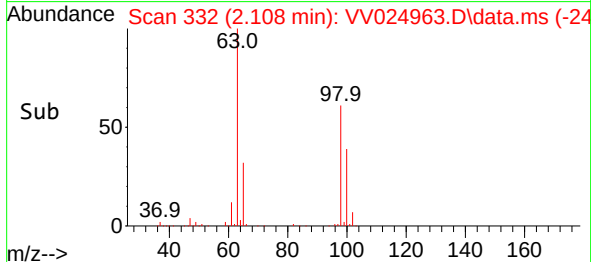
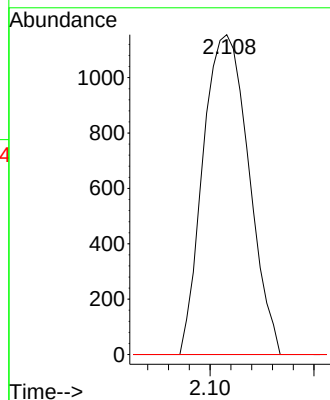
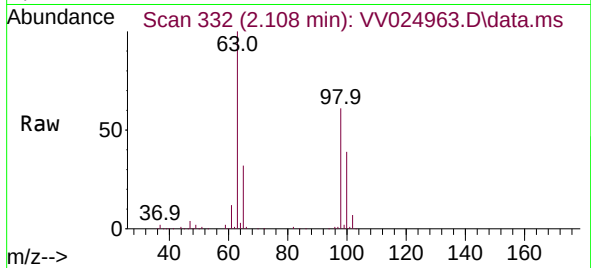




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.741 ug/L
 RT: 2.108 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: VV024963.D
 Acq: 11 Mar 2022 14:35

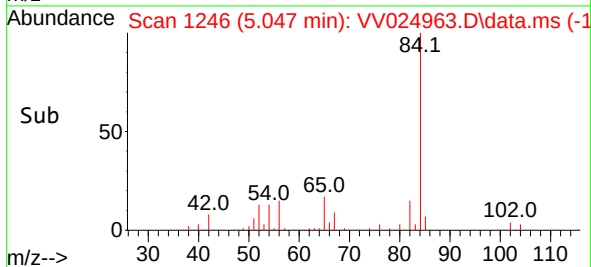
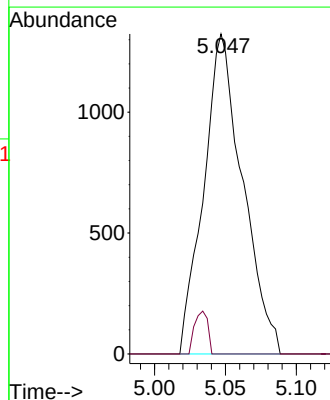
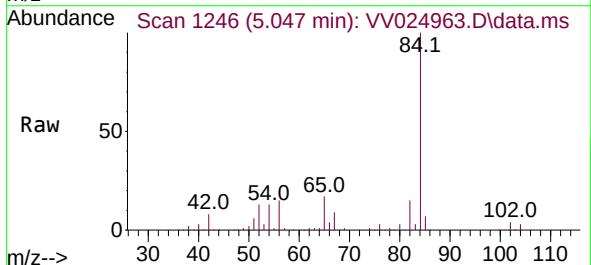
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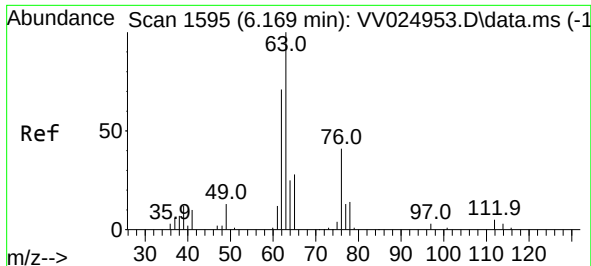
Tgt Ion:101 Resp: 1763
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.8#
 151 0.0 54.1 81.1#



#27
 1,2-Dichloroethane
 Concen: 0.773 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.077 min
 Lab File: VV024963.D
 Acq: 11 Mar 2022 14:35

Tgt Ion: 62 Resp: 2530
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.2 12.4#





#37

1,2-Dichloropropane

Concen: 6.201 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.099 min

Lab File: VV024963.D

Acq: 11 Mar 2022 14:35

Instrument :

MSVOA_V

ClientSampleId :

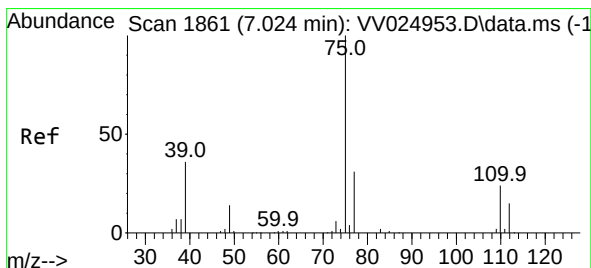
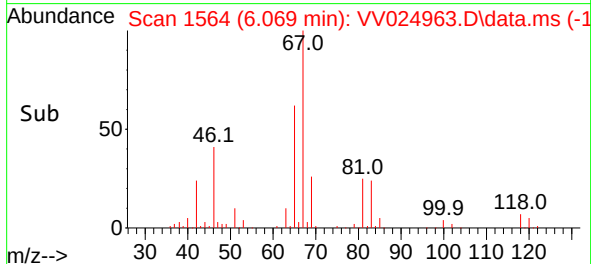
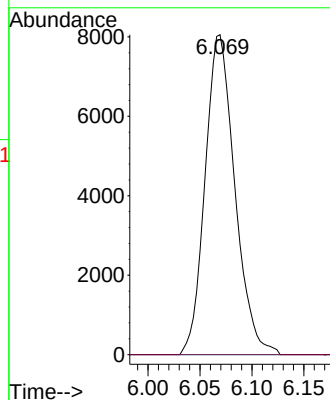
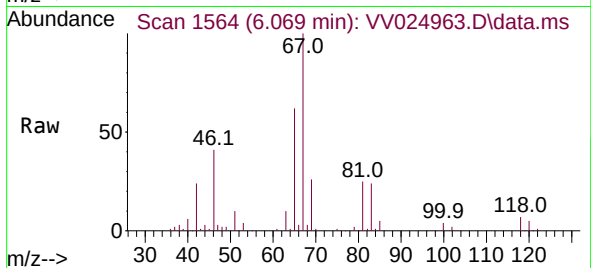
C0DA9

Tgt Ion: 63 Resp: 16070

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 1.008 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV024963.D

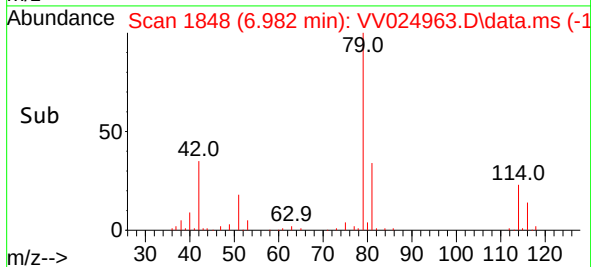
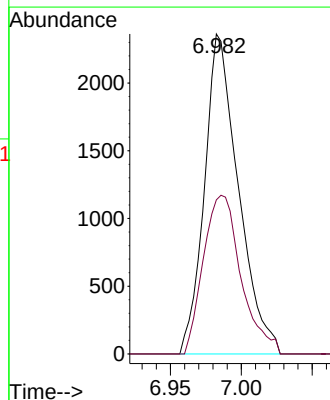
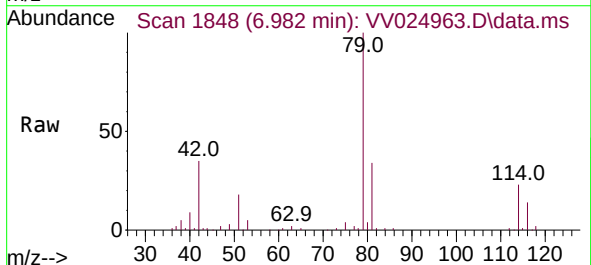
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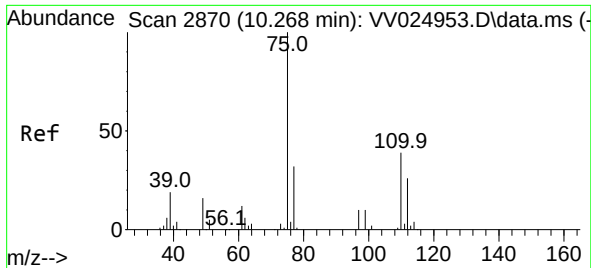
Tgt Ion: 75 Resp: 3933

Ion Ratio Lower Upper

75 100

77 48.1 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.209 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV024963.D
 Acq: 11 Mar 2022 14:35

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DA9

Tgt Ion: 75 Resp: 16979
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.0
 110 1.4 31.4 47.2#

