

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024913.D
 Acq On : 10 Mar 2022 14:10
 Operator : SY/MD
 Sample : N1855-14
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D41

Quant Time: Mar 11 02:47:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 02:45:24 2022
 Response via : Initial Calibration

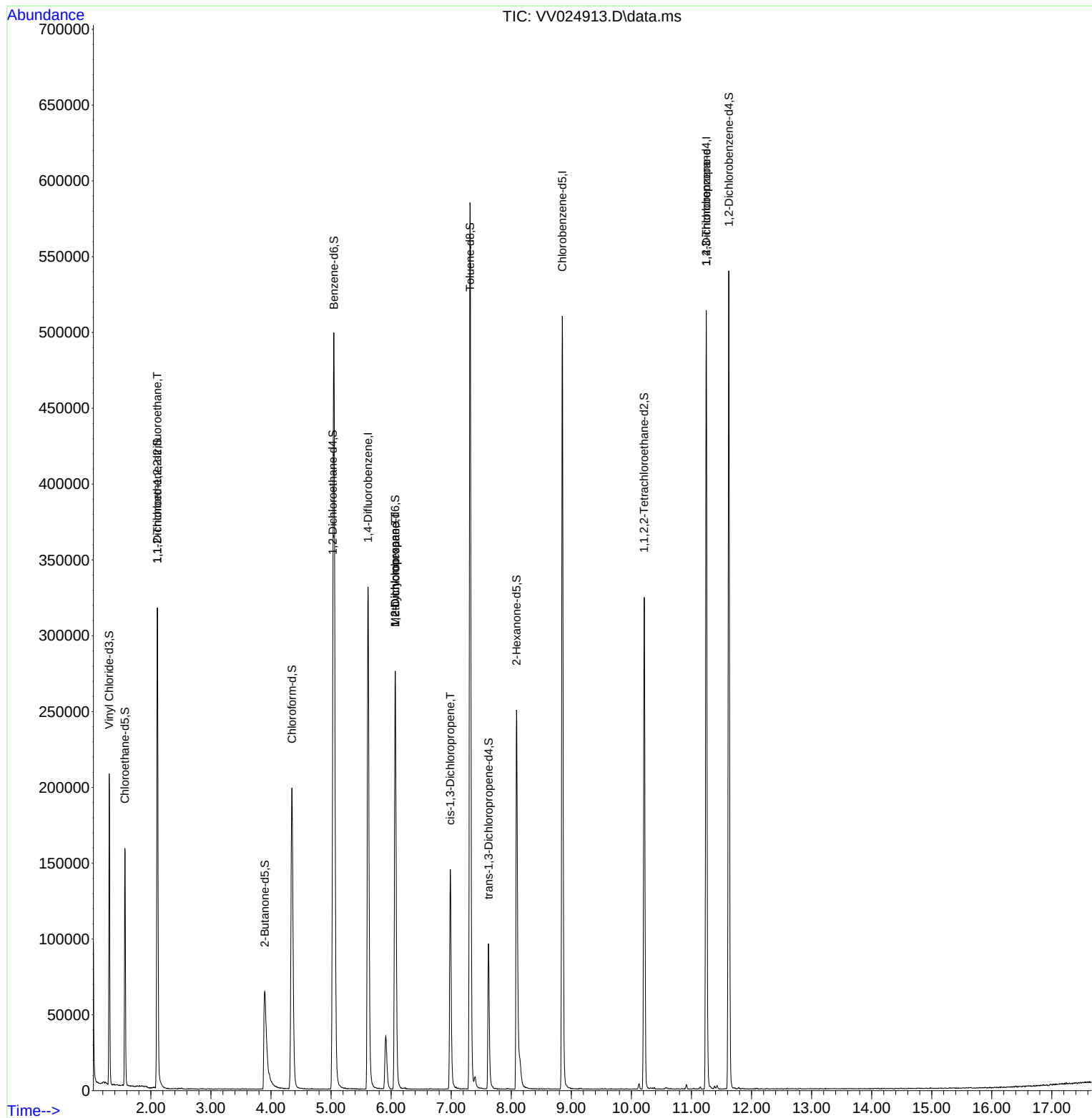
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	292301	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	285171	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	128053	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	131529	44.254	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.500%
7) Chloroethane-d5	1.568	69	101303	43.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.880%
11) 1,1-Dichloroethene-d2	2.108	63	165335	33.143	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.280%
21) 2-Butanone-d5	3.895	46	139654	82.565	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.560%
24) Chloroform-d	4.349	84	212353	40.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.860%
26) 1,2-Dichloroethane-d4	5.030	65	128227	41.887	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.780%
32) Benzene-d6	5.050	84	452414	42.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.069	67	140632	42.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.400%
41) Toluene-d8	7.313	98	394642	42.144	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.280%
43) trans-1,3-Dichloroprop...	7.622	79	58114	40.612	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.220%
47) 2-Hexanone-d5	8.088	63	90851	72.680	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.680%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	162459	41.592	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.180%
66) 1,2-Dichlorobenzene-d4	11.622	152	131825	44.690	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.380%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1587	0.714	ug/L #	23
35) Methylcyclohexane	6.069	83	33368	8.336	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	14648	6.065	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3699	1.018	ug/L #	58
61) 1,2,3-Trichloropropane	11.246	75	16860	6.580	ug/L #	66

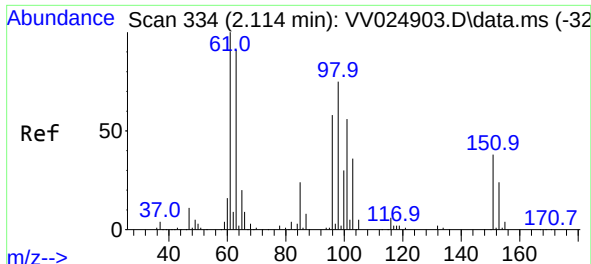
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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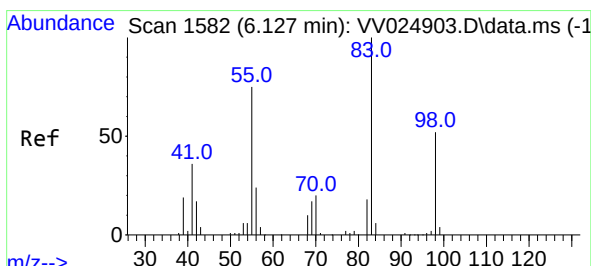
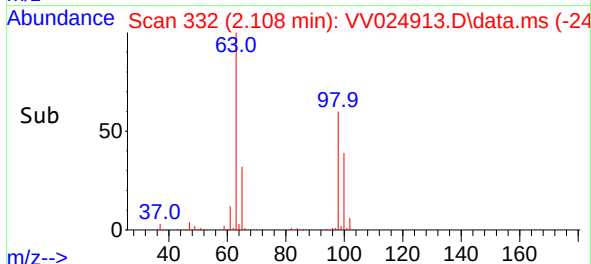
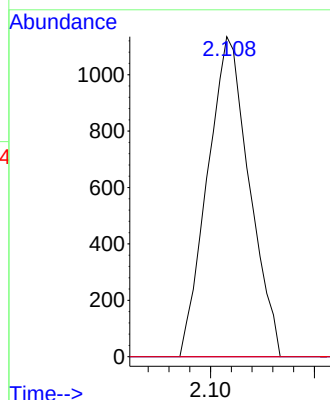
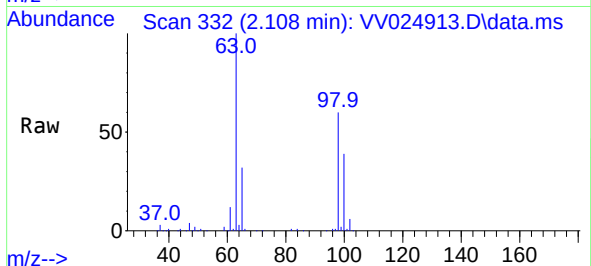




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.714 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV024913.D
Acq: 10 Mar 2022 14:10

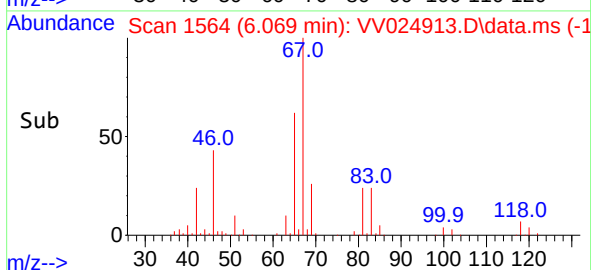
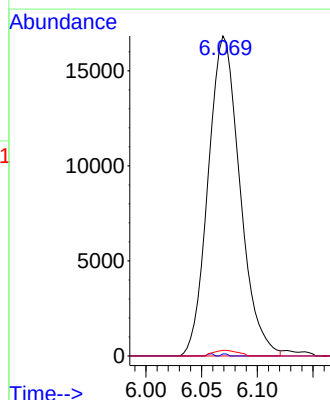
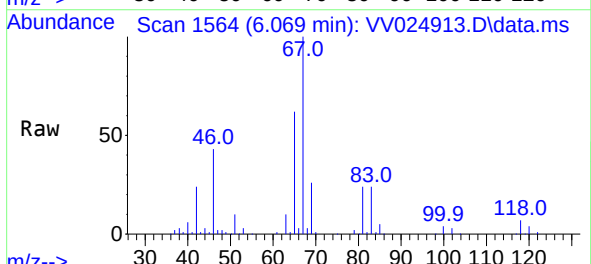
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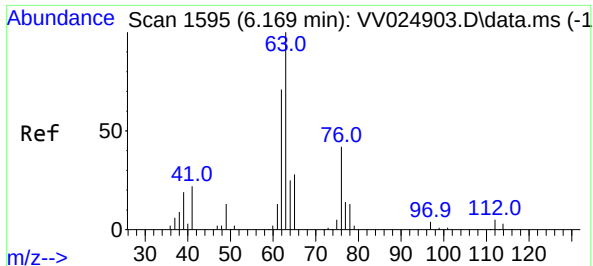
Tgt Ion:101 Resp: 1587
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 0.0 54.1 81.1#



#35
Methylcyclohexane
Concen: 8.336 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024913.D
Acq: 10 Mar 2022 14:10

Tgt Ion: 83 Resp: 33368
Ion Ratio Lower Upper
83 100
55 0.1 57.7 86.5#
98 1.3 38.9 58.3#

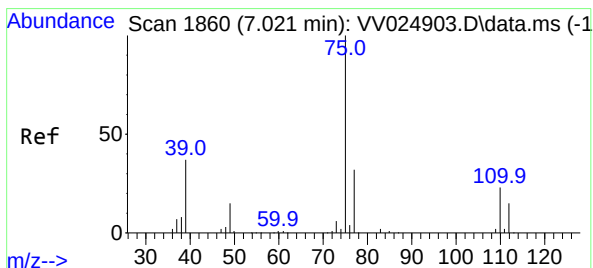
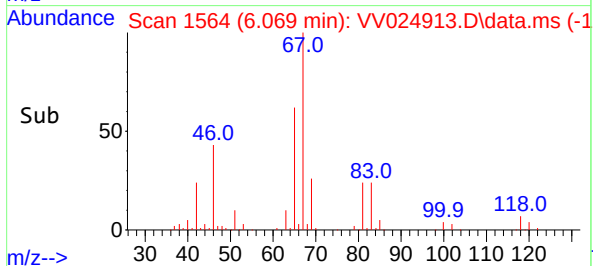
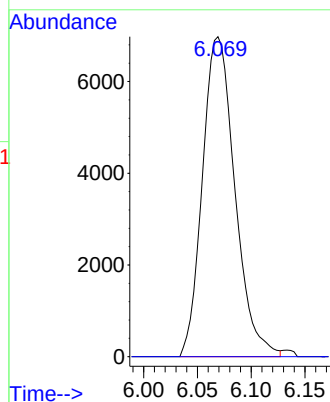
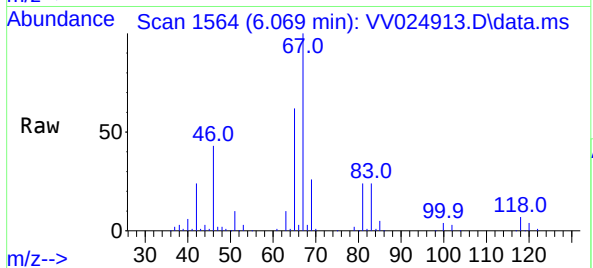




#37
1,2-Dichloropropane
Concen: 6.065 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV024913.D
Acq: 10 Mar 2022 14:10

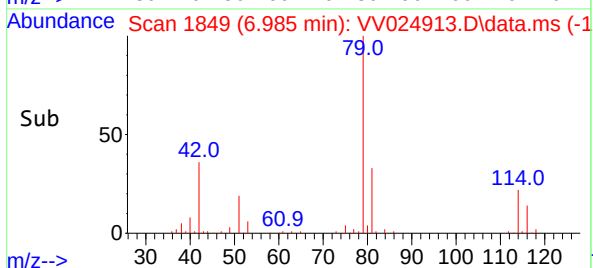
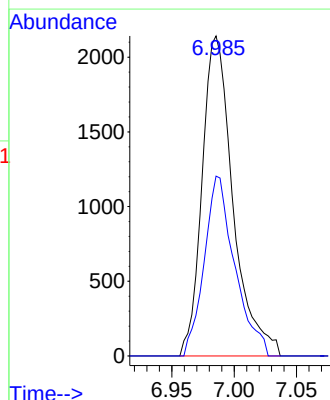
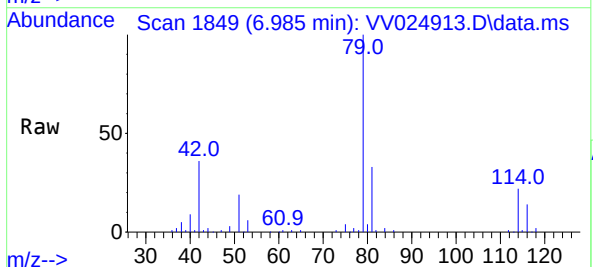
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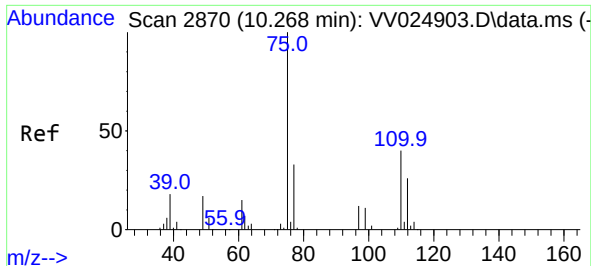
Tgt Ion: 63 Resp: 14648
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 1.018 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.035 min
Lab File: VV024913.D
Acq: 10 Mar 2022 14:10

Tgt Ion: 75 Resp: 3699
Ion Ratio Lower Upper
75 100
77 56.2 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.580 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024913.D
 Acq: 10 Mar 2022 14:10

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D41

Tgt Ion: 75 Resp: 16860
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0
 110 2.3 31.4 47.2#

