

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
 Data File : VV024920.D
 Acq On : 10 Mar 2022 16:55
 Operator : SY/MD
 Sample : N1855-20
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D63

Quant Time: Mar 11 02:49:26 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)

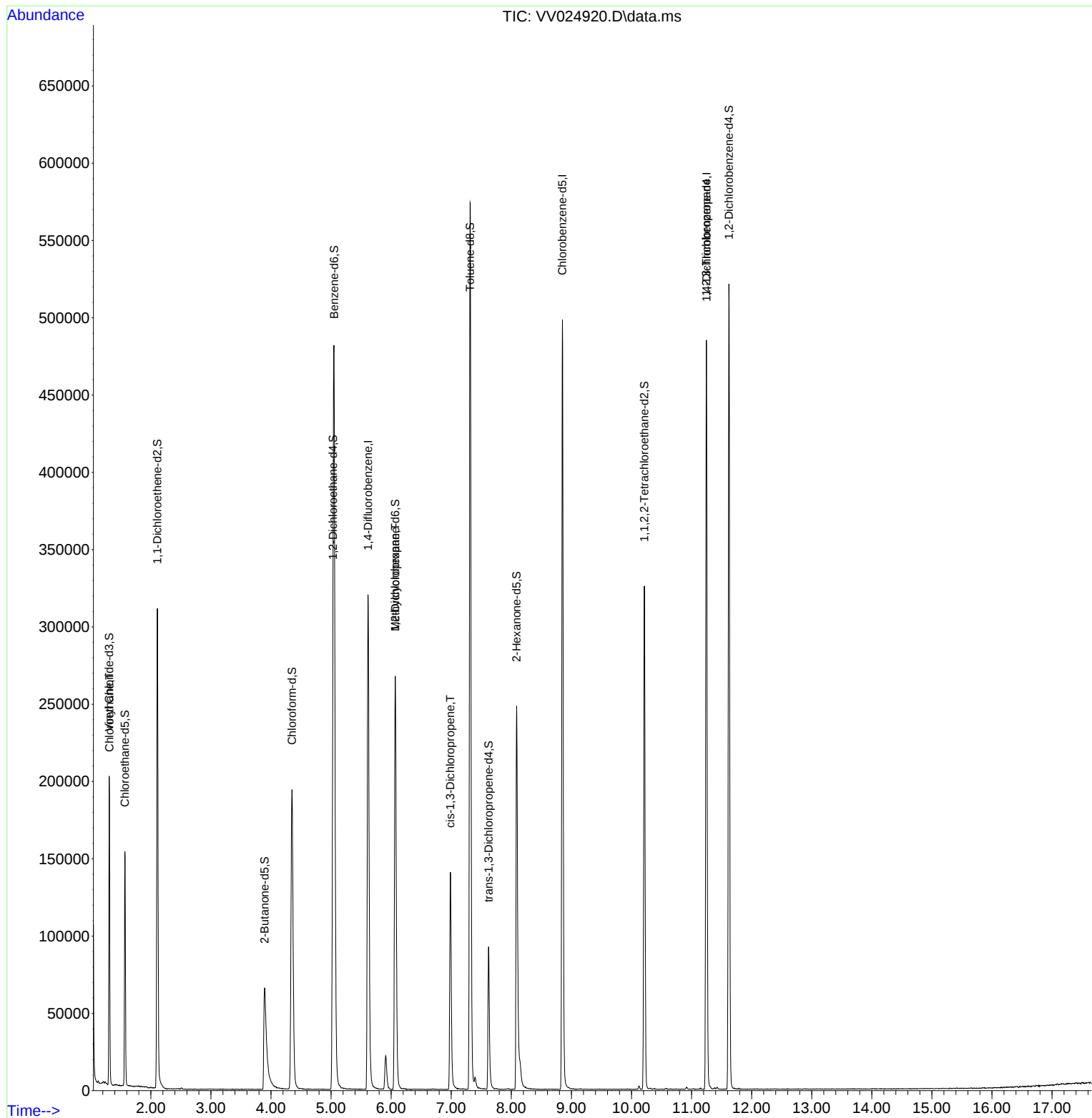
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	284586	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	278097	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	122242	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	125881	43.502	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.000%
7) Chloroethane-d5	1.568	69	97671	43.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.040%
11) 1,1-Dichloroethene-d2	2.108	63	161265	33.203	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.400%
21) 2-Butanone-d5	3.892	46	137367	83.414	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.410%
24) Chloroform-d	4.349	84	209274	41.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.860%
26) 1,2-Dichloroethane-d4	5.031	65	127535	42.791	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.580%
32) Benzene-d6	5.050	84	441482	42.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.660%
36) 1,2-Dichloropropane-d6	6.069	67	138794	43.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.440%
41) Toluene-d8	7.313	98	388503	42.544	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.080%
43) trans-1,3-Dichloroprop...	7.622	79	55821	40.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.000%
47) 2-Hexanone-d5	8.088	63	92017	75.485	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.490%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	162077	42.549	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.100%
66) 1,2-Dichlorobenzene-d4	11.622	152	129644	46.040	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.080%
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	1499	0.897	ug/L #	1
35) Methylcyclohexane	6.069	83	32051	8.211	ug/L #	20
39) cis-1,3-Dichloropropene	6.985	75	3268	0.922	ug/L #	63
61) 1,2,3-Trichloropropane	11.246	75	15942	6.518	ug/L #	66

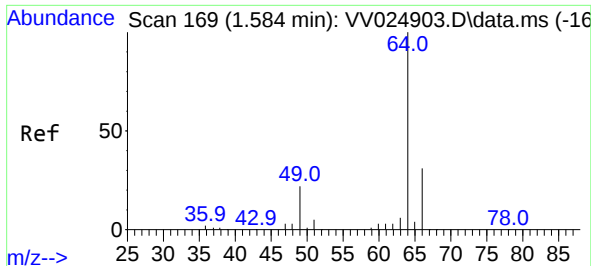
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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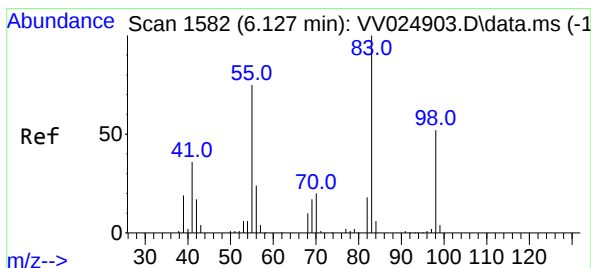
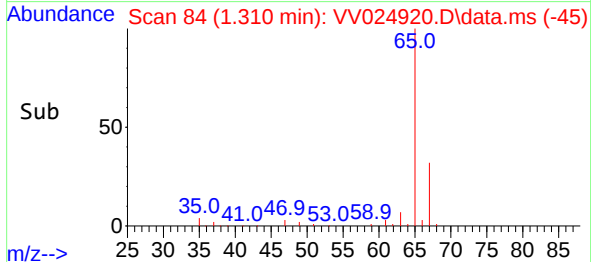
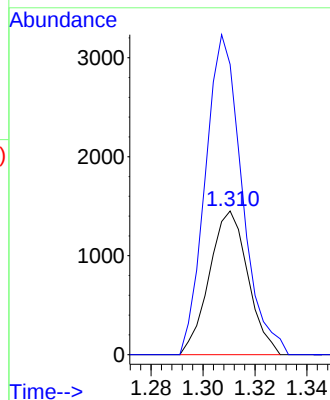
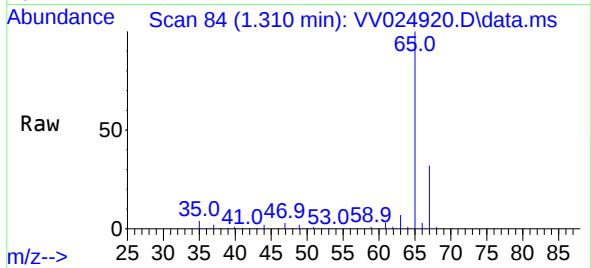




#8
Chloroethane
Concen: 0.897 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV024920.D
Acq: 10 Mar 2022 16:55

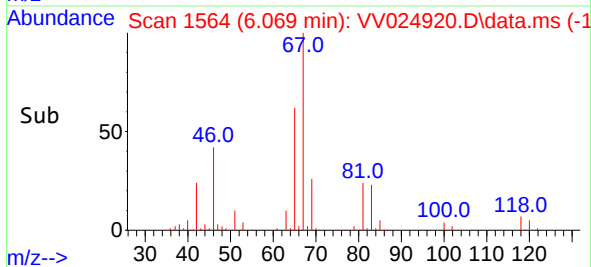
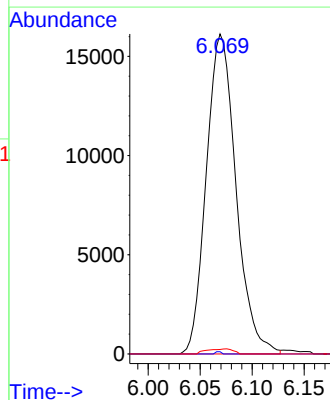
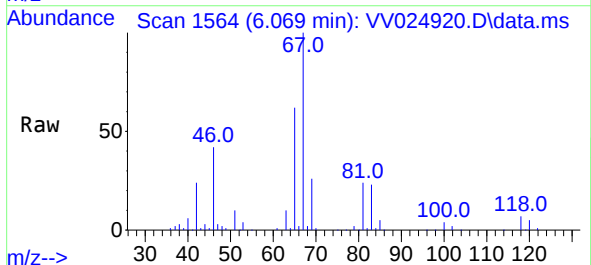
Instrument :
MSVOA_V
ClientSampleId :
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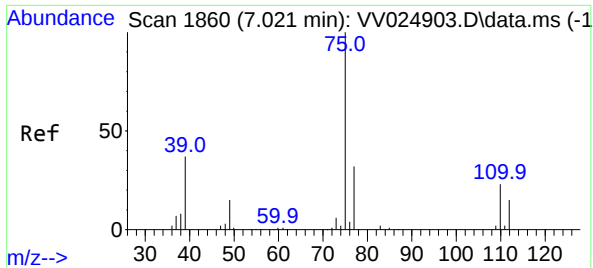
Tgt Ion: 64 Resp: 1499
Ion Ratio Lower Upper
64 100
66 202.1 22.2 41.2#



#35
Methylcyclohexane
Concen: 8.211 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024920.D
Acq: 10 Mar 2022 16:55

Tgt Ion: 83 Resp: 32051
Ion Ratio Lower Upper
83 100
55 0.1 57.7 86.5#
98 1.4 38.9 58.3#

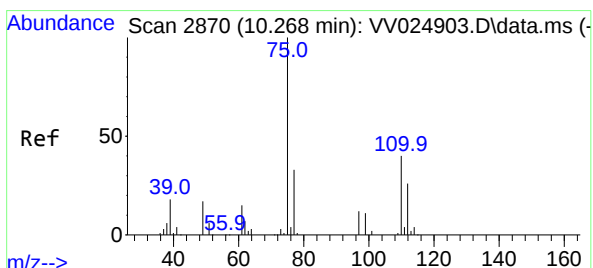
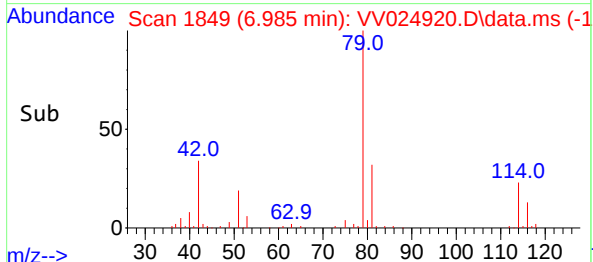
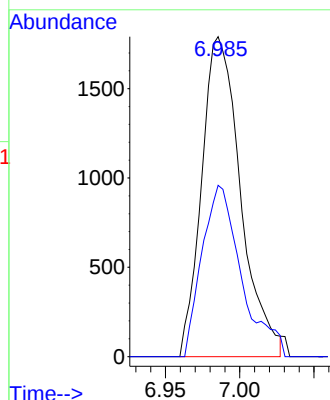
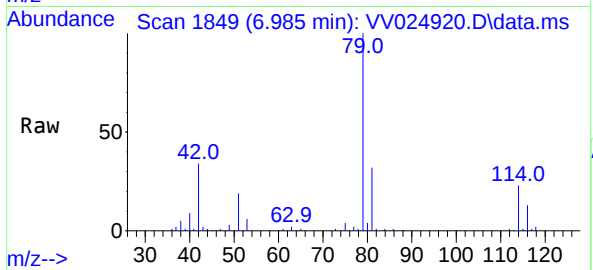




#39
 cis-1,3-Dichloropropene
 Concen: 0.922 ug/L
 RT: 6.985 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV024920.D
 Acq: 10 Mar 2022 16:55

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D63

Tgt Ion: 75 Resp: 3268
 Ion Ratio Lower Upper
 75 100
 77 53.5 22.9 42.5#



#61
 1,2,3-Trichloropropane
 Concen: 6.518 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.977 min
 Lab File: VV024920.D
 Acq: 10 Mar 2022 16:55

Tgt Ion: 75 Resp: 15942
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0
 110 2.4 31.4 47.2#

