

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024950.D
 Acq On : 11 Mar 2022 05:37
 Operator : SY/MD
 Sample : N1856-20
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D79

Quant Time: Mar 11 07:25:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 05:21:24 2022
 Response via : Initial Calibration

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

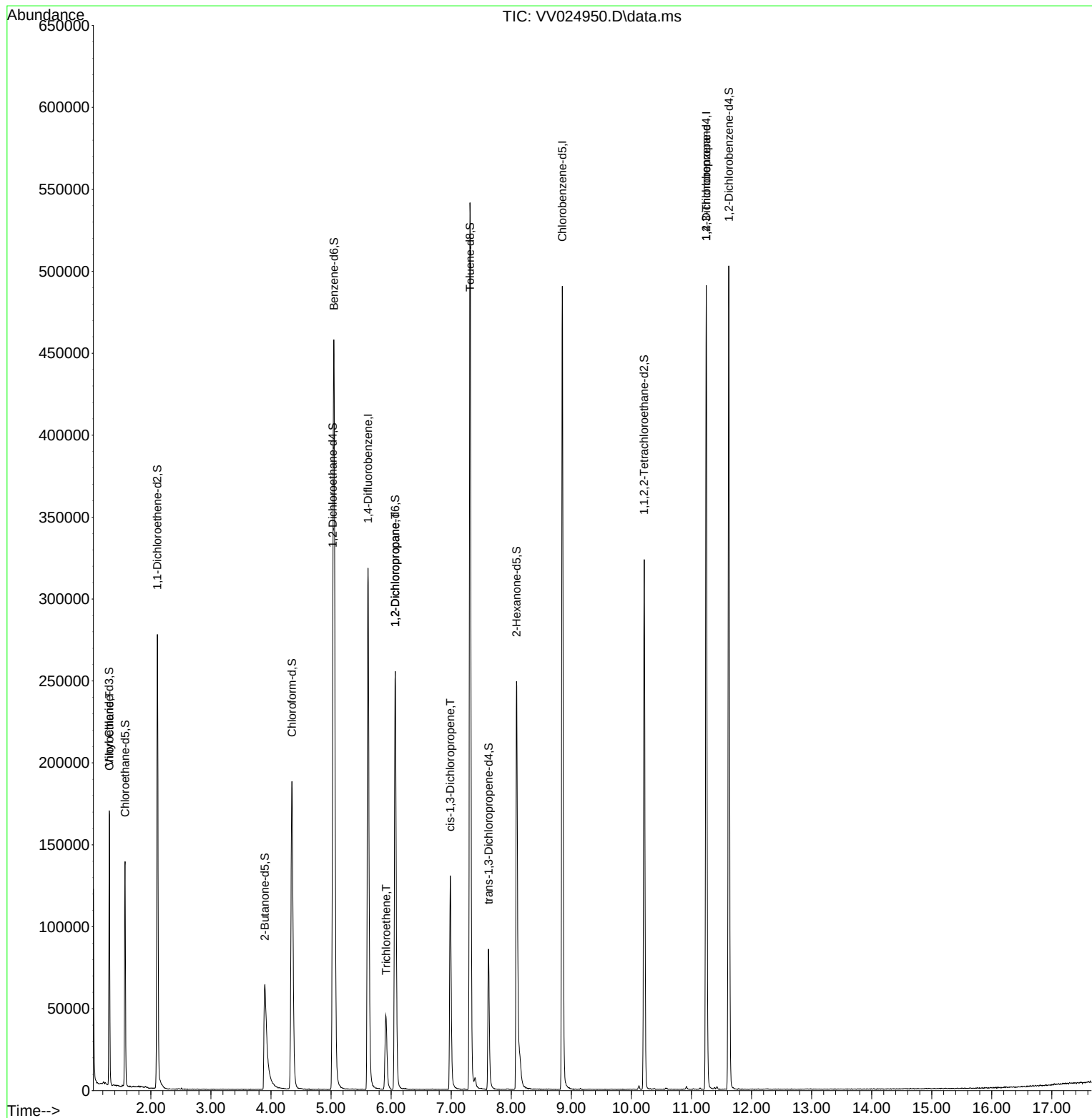
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	284468	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	276778	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	124402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	108383	37.470	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.940%
7) Chloroethane-d5	1.571	69	89406	39.397	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.108	63	144891	29.845	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.680%#
21) 2-Butanone-d5	3.895	46	139512	84.752	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.750%
24) Chloroform-d	4.349	84	201599	39.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.860%
26) 1,2-Dichloroethane-d4	5.030	65	123912	41.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.180%
32) Benzene-d6	5.050	84	425144	41.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.880%
36) 1,2-Dichloropropane-d6	6.069	67	134858	42.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.380%
41) Toluene-d8	7.313	98	365537	40.219	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.440%
43) trans-1,3-Dichloroprop...	7.622	79	52249	37.621	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.240%
47) 2-Hexanone-d5	8.088	63	93022	76.673	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.670%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	162057	42.747	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.500%
66) 1,2-Dichlorobenzene-d4	11.622	152	126309	44.077	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.160%
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	1331	0.797	ug/L #	1
34) Trichloroethene	5.918	95	12484	4.875	ug/L	91
37) 1,2-Dichloropropane	6.069	63	13889	5.925	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3385	0.960	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	15729	6.319	ug/L #	66

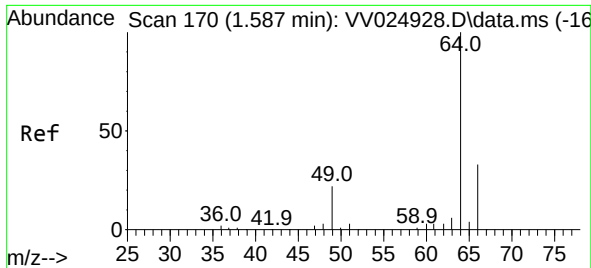
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

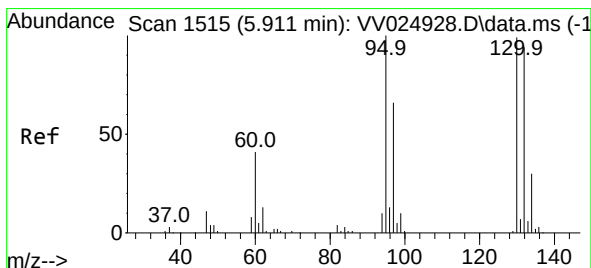
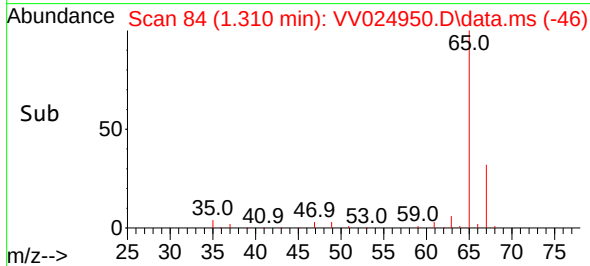
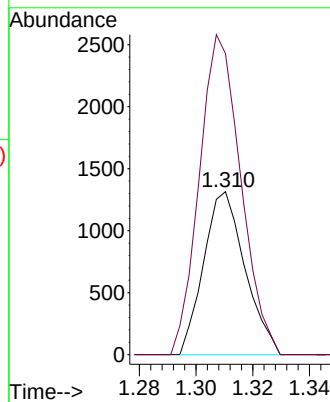
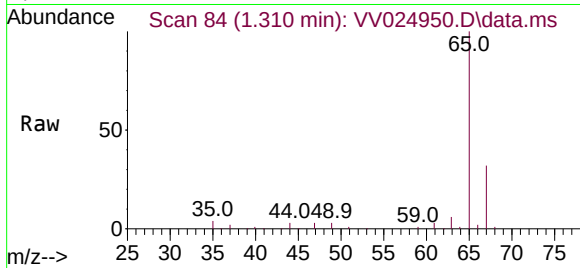




#8
Chloroethane
Concen: 0.797 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV024950.D
Acq: 11 Mar 2022 05:37

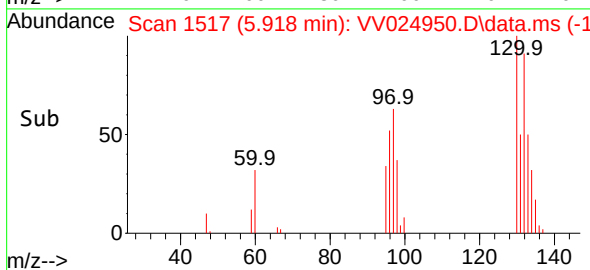
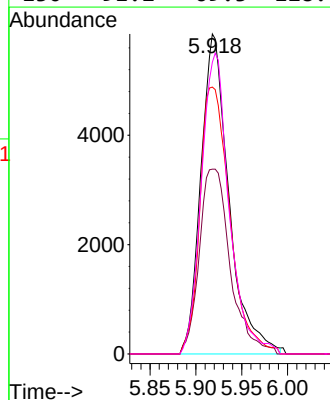
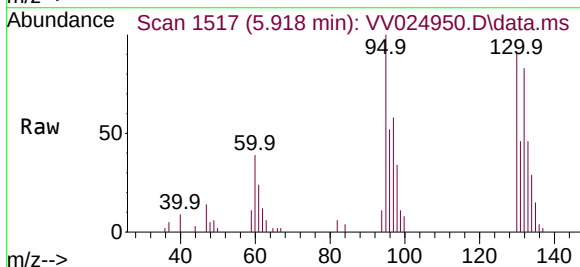
Instrument :
MSVOA_V
ClientSampleId :
C0D79

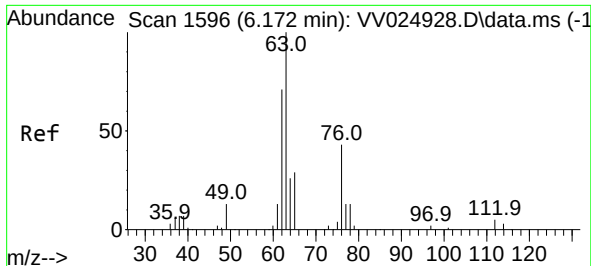
Tgt Ion: 64 Resp: 1331
Ion Ratio Lower Upper
64 100
66 184.7 22.2 41.2#



#34
Trichloroethene
Concen: 4.875 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV024950.D
Acq: 11 Mar 2022 05:37

Tgt Ion: 95 Resp: 12484
Ion Ratio Lower Upper
95 100
97 57.7 45.3 84.1
132 83.4 65.0 120.6
130 91.2 69.3 128.7





#37

1,2-Dichloropropane

Concen: 5.925 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024950.D

Acq: 11 Mar 2022 05:37

Instrument :

MSVOA_V

ClientSampleId :

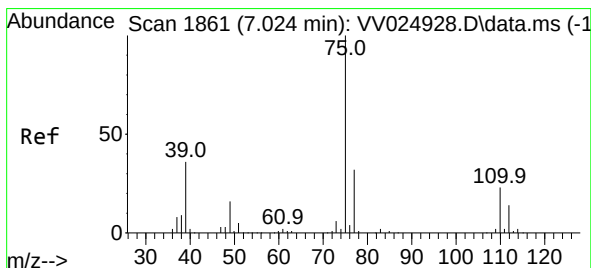
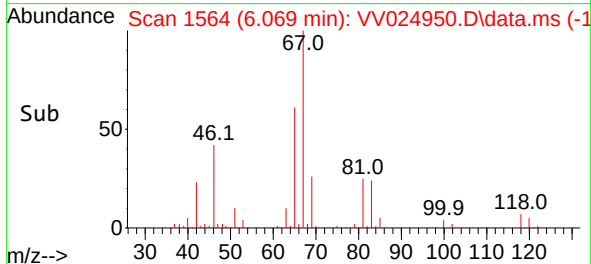
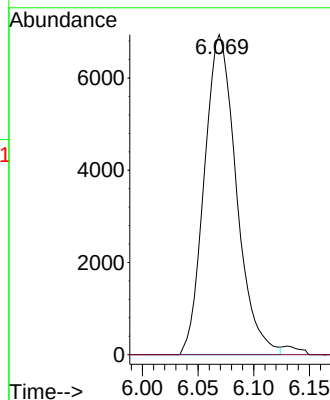
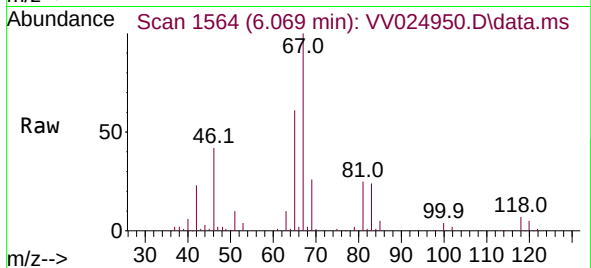
C0D79

Tgt Ion: 63 Resp: 13889

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 0.960 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV024950.D

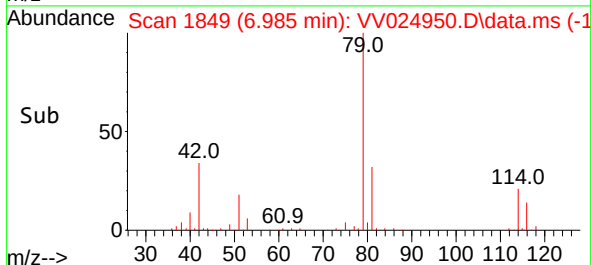
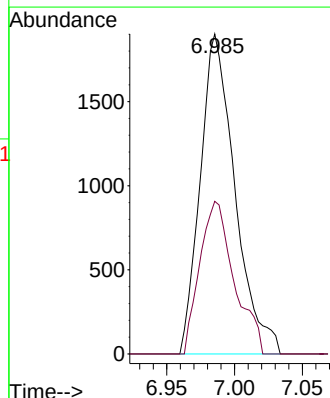
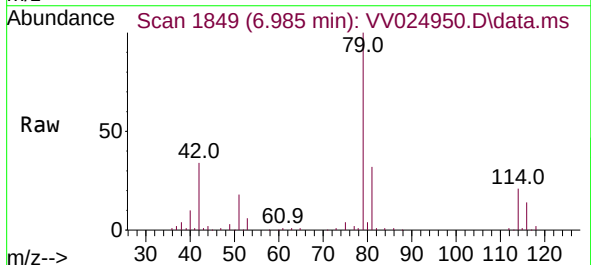
Acq: 11 Mar 2022 05:37

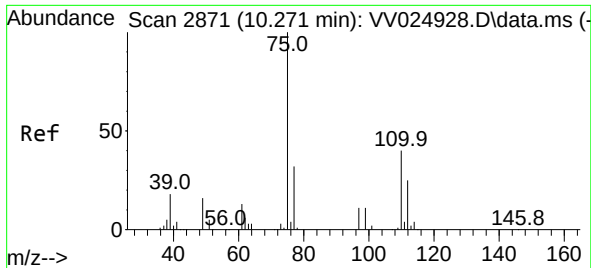
Tgt Ion: 75 Resp: 3385

Ion Ratio Lower Upper

75 100

77 47.7 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.319 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024950.D
 Acq: 11 Mar 2022 05:37

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D79

Tgt Ion: 75	Resp:	15729
Ion	Ratio	Lower Upper
75	100	
77	31.1	25.4 38.0
110	1.7	31.4 47.2#

