

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031122\
 Data File : VW024966.D
 Acq On : 11 Mar 2022 16:09
 Operator : SY/MD
 Sample : N1880-04
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DB3

Quant Time: Mar 11 23:11:25 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)

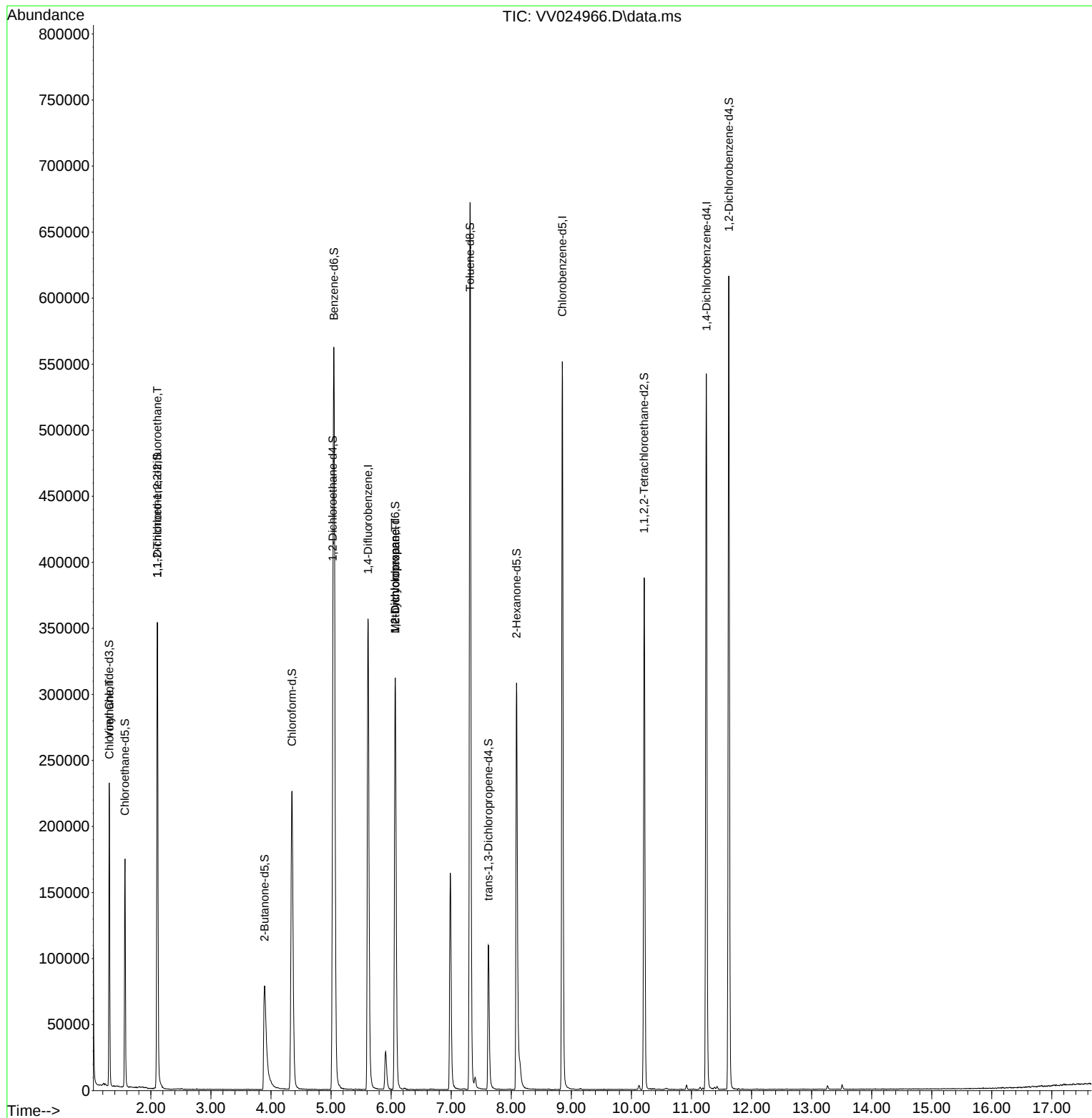
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	318667	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	307805	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	140700	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	145649	44.950	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.900%
7) Chloroethane-d5	1.568	69	110793	43.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.160%
11) 1,1-Dichloroethene-d2	2.108	63	183924	33.819	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.640%
21) 2-Butanone-d5	3.892	46	159506	86.499	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.500%
24) Chloroform-d	4.349	84	243704	43.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.180%
26) 1,2-Dichloroethane-d4	5.030	65	147069	44.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.140%
32) Benzene-d6	5.050	84	522111	45.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.520%
36) 1,2-Dichloropropane-d6	6.069	67	161140	45.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.660%
41) Toluene-d8	7.313	98	454513	44.968	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.940%
43) trans-1,3-Dichloroprop...	7.619	79	67389	43.631	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.260%
47) 2-Hexanone-d5	8.088	63	111383	82.553	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.550%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	194143	46.048	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.100%
66) 1,2-Dichlorobenzene-d4	11.622	152	154762	47.750	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.500%
Target Compounds						Qvalue
8) Chloroethane	1.310	64	1851	0.989	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1840	0.760	ug/L #	23
35) Methylcyclohexane	6.069	83	38373	8.882	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	16887	6.478	ug/L #	86

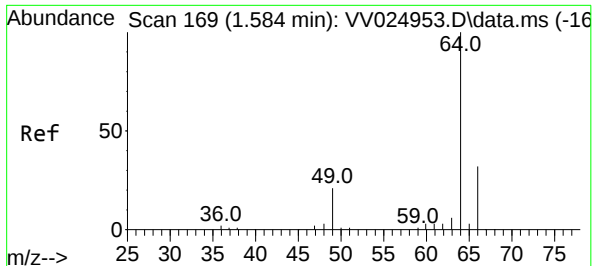
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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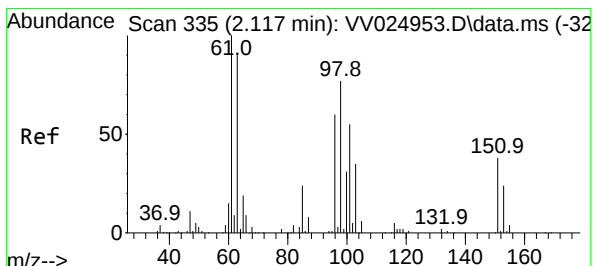
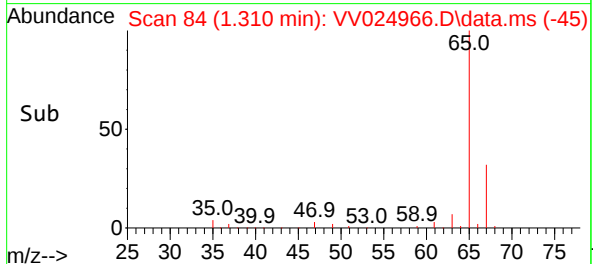
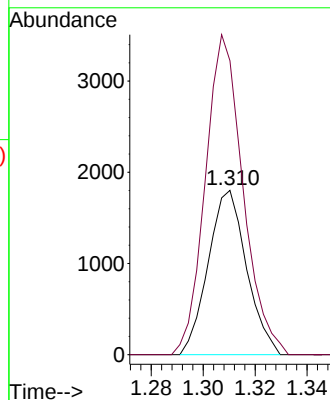
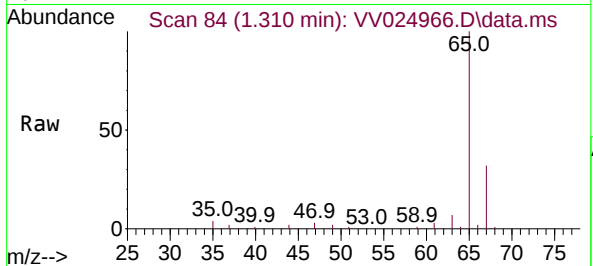




#8
Chloroethane
Concen: 0.989 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV024966.D
Acq: 11 Mar 2022 16:09

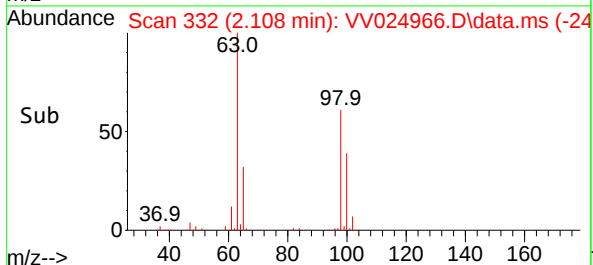
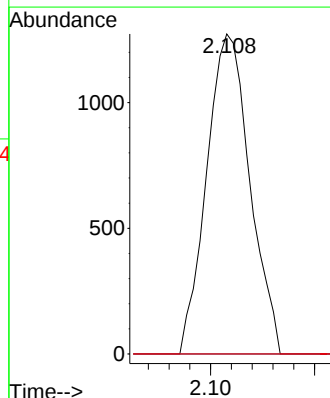
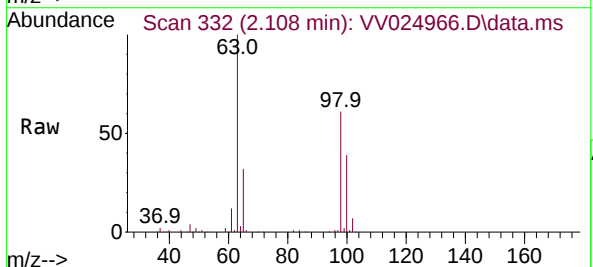
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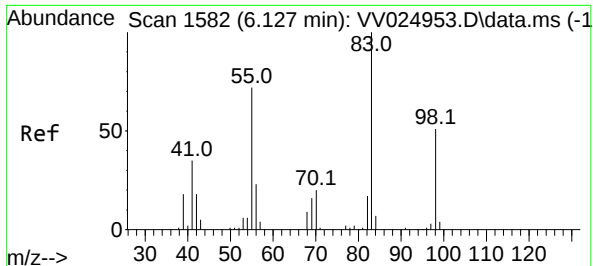
Tgt Ion: 64 Resp: 1851
Ion Ratio Lower Upper
64 100
66 178.8 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.760 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV024966.D
Acq: 11 Mar 2022 16:09

Tgt Ion:101 Resp: 1840
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 0.0 54.1 81.1#





#35

Methylcyclohexane

Concen: 8.882 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV024966.D

Acq: 11 Mar 2022 16:09

Instrument :

MSVOA_V

ClientSampleId :

C0DB3

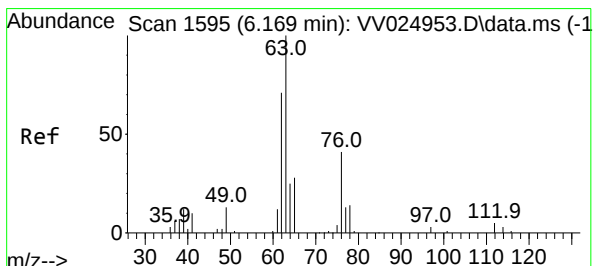
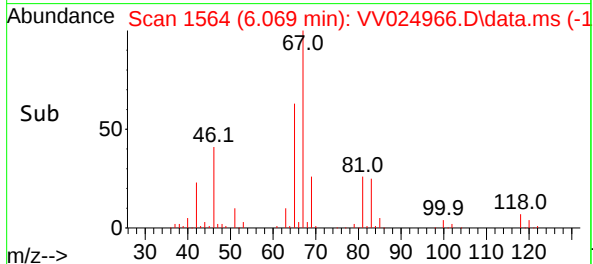
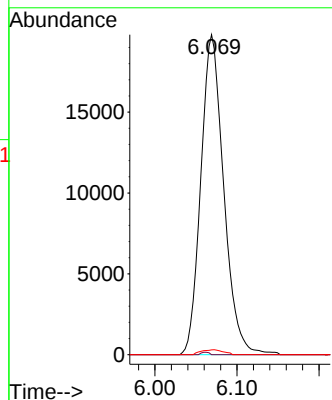
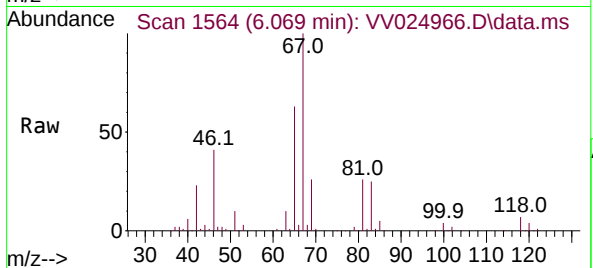
Tgt Ion: 83 Resp: 38373

Ion Ratio Lower Upper

83 100

55 0.3 57.7 86.5#

98 1.5 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 6.478 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV024966.D

Acq: 11 Mar 2022 16:09

Tgt Ion: 63 Resp: 16887

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#

