

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031122\
 Data File : VW024964.D
 Acq On : 11 Mar 2022 14:58
 Operator : SY/MD
 Sample : N1880-02
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DB0

Quant Time: Mar 11 23:11:05 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)

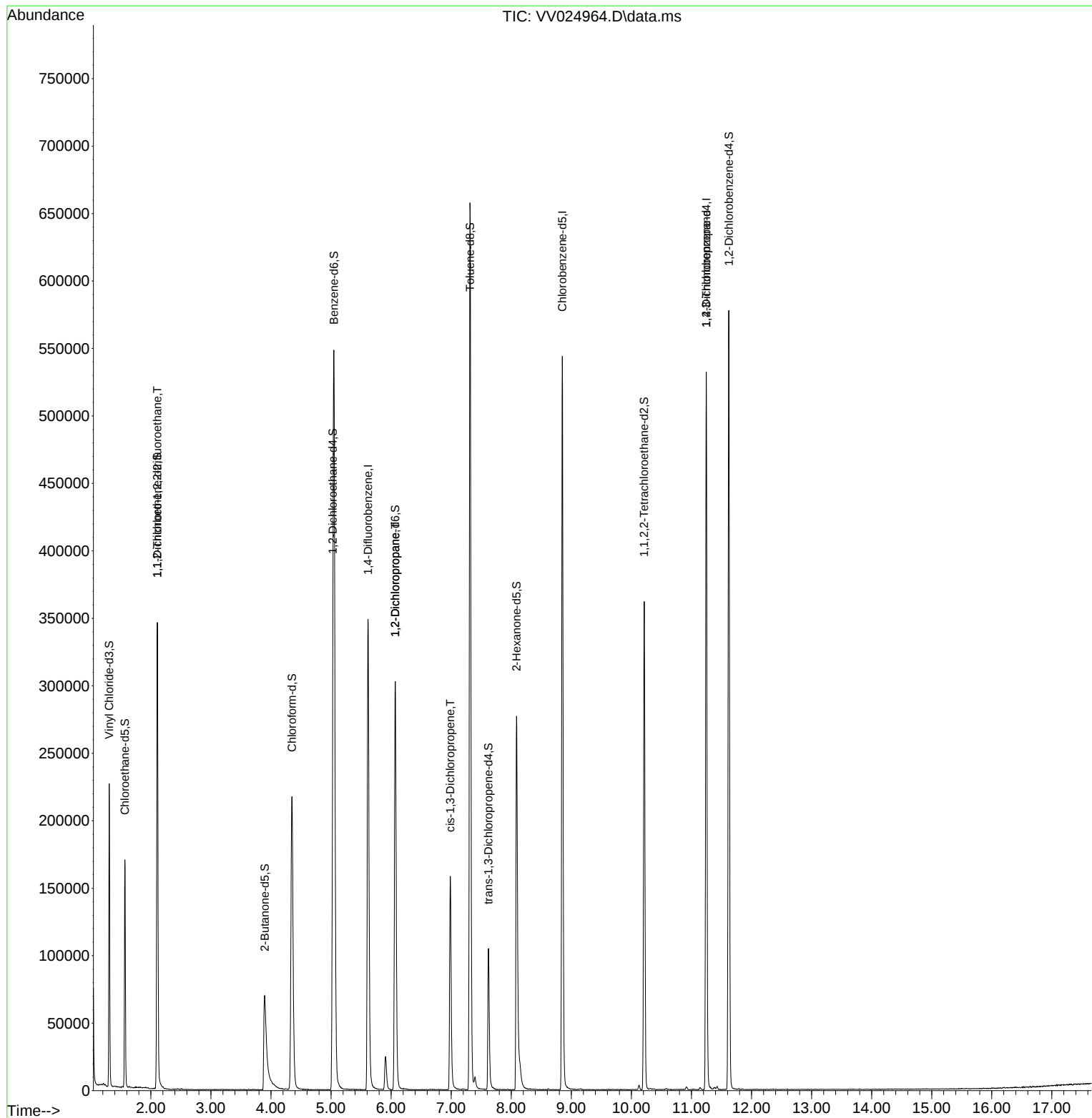
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	310664	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	301872	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	134144	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	143201	45.333	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.660%
7) Chloroethane-d5	1.568	69	106311	42.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.108	63	179825	33.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.840%
21) 2-Butanone-d5	3.895	46	150993	83.992	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.990%
24) Chloroform-d	4.349	84	234513	42.528	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.060%
26) 1,2-Dichloroethane-d4	5.030	65	143871	44.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.440%
32) Benzene-d6	5.050	84	511052	45.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.340%
36) 1,2-Dichloropropane-d6	6.069	67	157466	45.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.340%
41) Toluene-d8	7.313	98	444948	44.887	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.780%
43) trans-1,3-Dichloroprop...	7.619	79	64614	42.656	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.320%
47) 2-Hexanone-d5	8.088	63	106112	80.192	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.190%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	181915	43.996	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	146969	47.562	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.120%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1642	0.695	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	15978	6.250	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3843	0.999	ug/L #	61
61) 1,2,3-Trichloropropane	11.246	75	17190	6.404	ug/L #	67

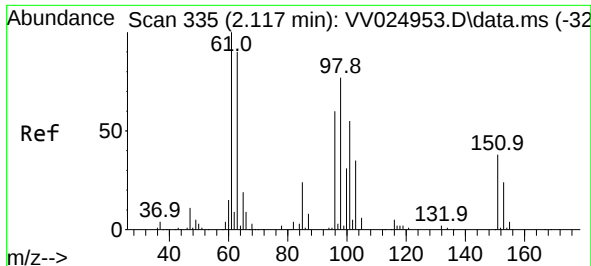
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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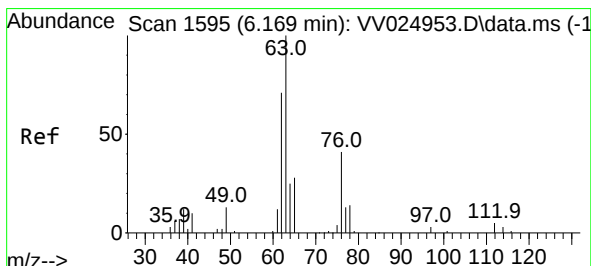
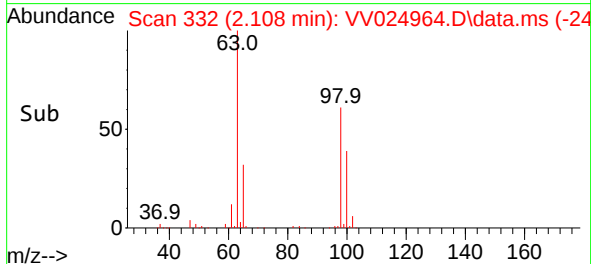
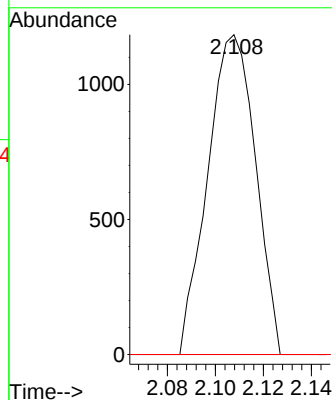
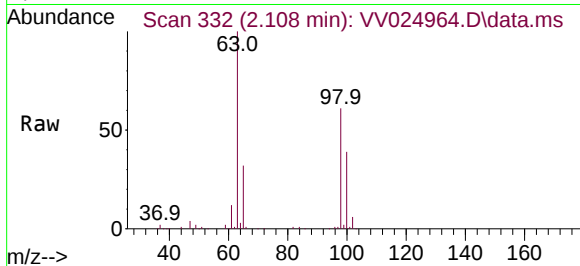




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.695 ug/L
 RT: 2.108 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV024964.D
 Acq: 11 Mar 2022 14:58

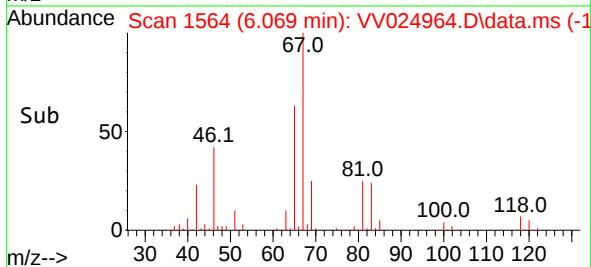
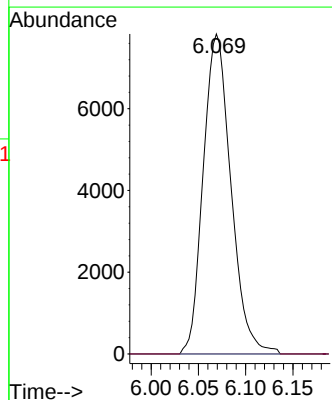
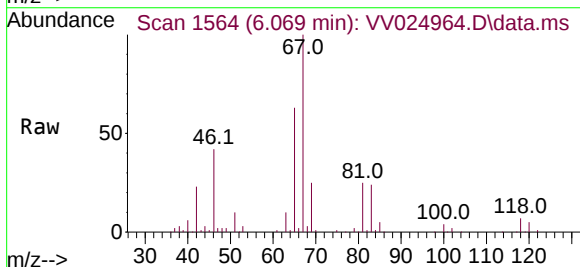
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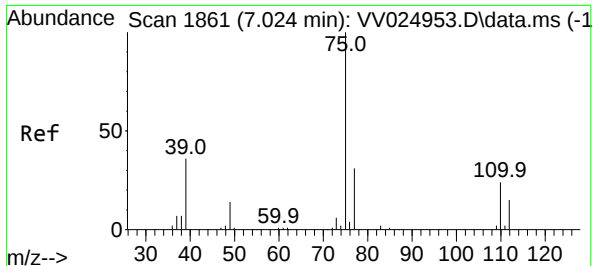
Tgt Ion:101 Resp: 1642
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.8#
 151 0.0 54.1 81.1#



#37
 1,2-Dichloropropane
 Concen: 6.250 ug/L
 RT: 6.069 min Scan# 1564
 Delta R.T. -0.100 min
 Lab File: VV024964.D
 Acq: 11 Mar 2022 14:58

Tgt Ion: 63 Resp: 15978
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#





#39

cis-1,3-Dichloropropene

Concen: 0.999 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024964.D

Acq: 11 Mar 2022 14:58

Instrument :

MSVOA_V

ClientSampleId :

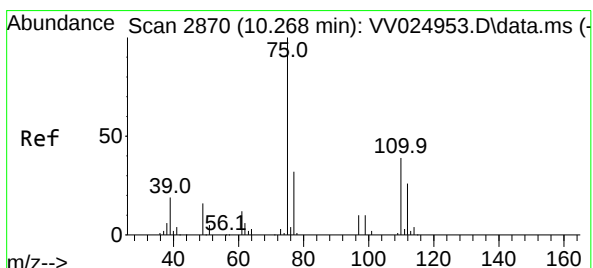
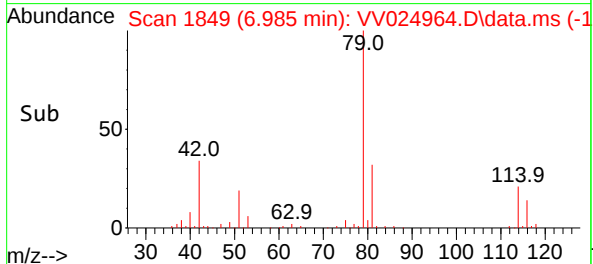
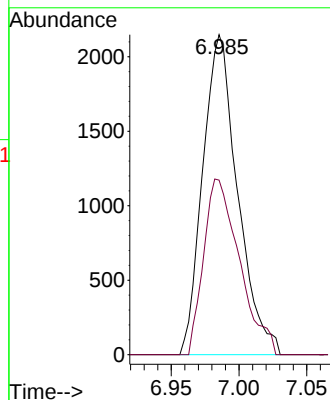
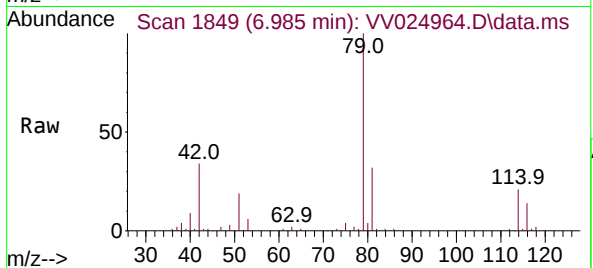
C0DB0

Tgt Ion: 75 Resp: 3843

Ion Ratio Lower Upper

75 100

77 54.6 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 6.404 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV024964.D

Acq: 11 Mar 2022 14:58

Tgt Ion: 75 Resp: 17190

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0

110 2.7 31.4 47.2#

