

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
 Data File : VV024887.D
 Acq On : 09 Mar 2022 17:53
 Operator : SY/MD
 Sample : N1856-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 10 05:50:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 10 05:49:38 2022
 Response via : Initial Calibration

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

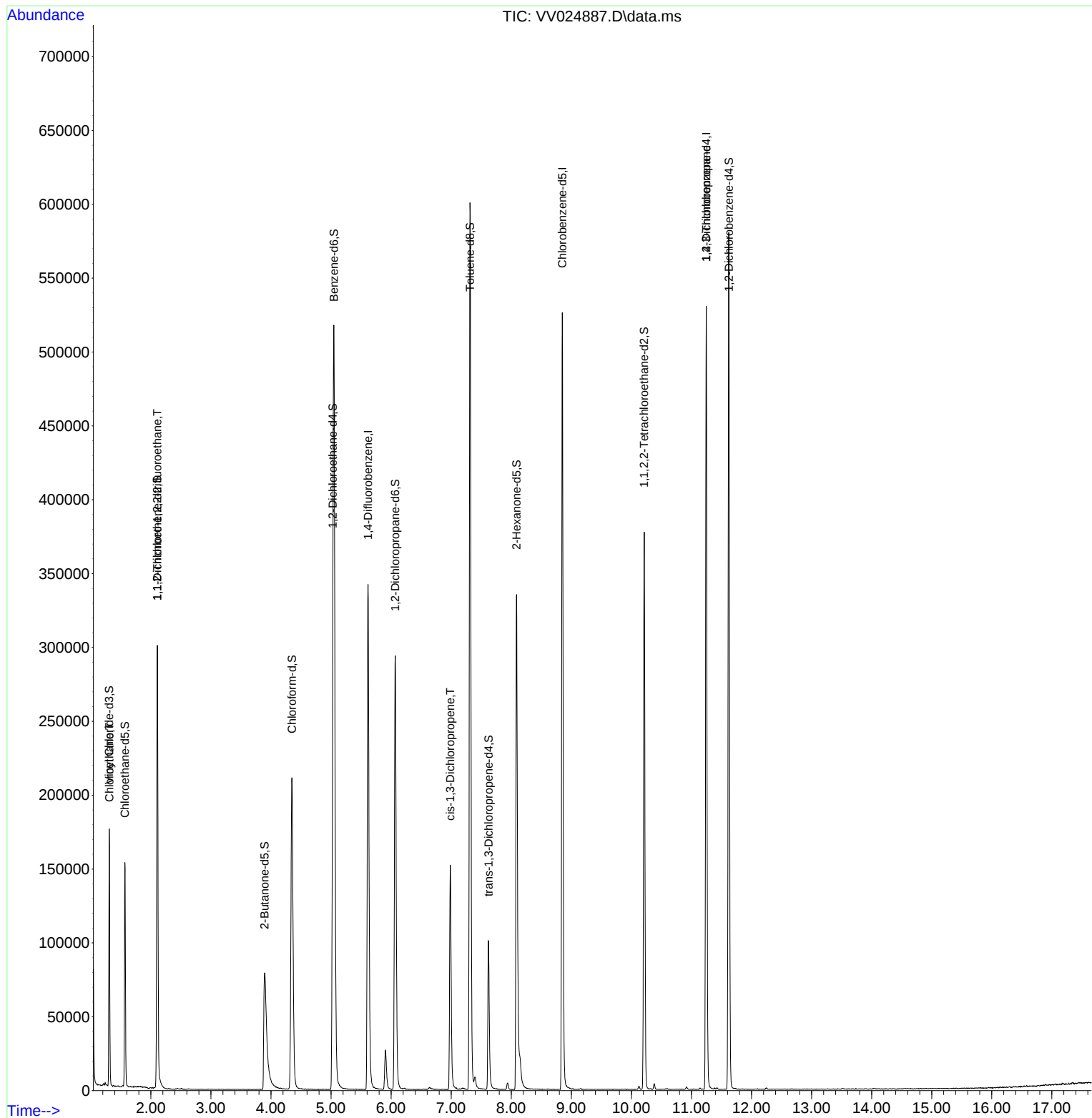
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	302729	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	291182	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	132451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	110838	36.008	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.020%		
7) Chloroethane-d5	1.568	69	97604	40.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.840%		
11) 1,1-Dichloroethene-d2	2.108	63	155939	30.183	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.360%		
21) 2-Butanone-d5	3.892	46	172327	98.372	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.370%		
24) Chloroform-d	4.349	84	226759	42.200	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.400%		
26) 1,2-Dichloroethane-d4	5.031	65	139657	44.050	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.100%		
32) Benzene-d6	5.050	84	470113	43.558	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.120%		
36) 1,2-Dichloropropane-d6	6.069	67	152112	45.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.480%		
41) Toluene-d8	7.313	98	407412	42.609	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.220%		
43) trans-1,3-Dichloroprop...	7.622	79	61097	41.815	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.640%		
47) 2-Hexanone-d5	8.088	63	123293	96.597	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.600%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	184822	46.340	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.680%		
66) 1,2-Dichlorobenzene-d4	11.622	152	143322	46.975	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.940%		
Target Compounds						Qvalue
8) Chloroethane	1.310	64	1514	0.852	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1590	0.691	ug/L #	23
39) cis-1,3-Dichloropropene	6.985	75	3687	0.993	ug/L #	76
61) 1,2,3-Trichloropropane	11.246	75	17057	6.436	ug/L #	65

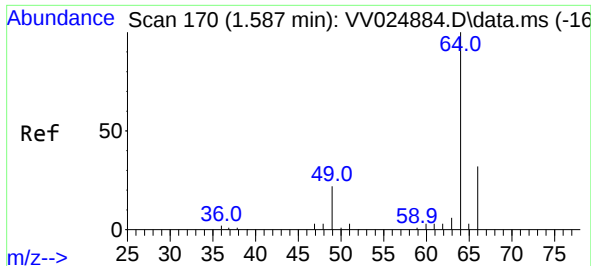
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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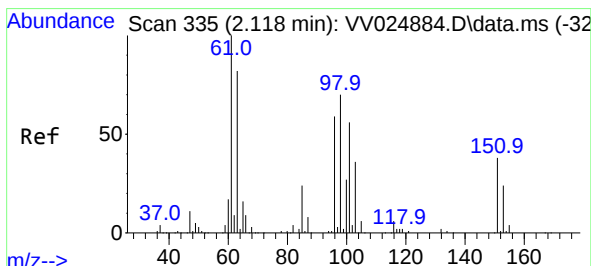
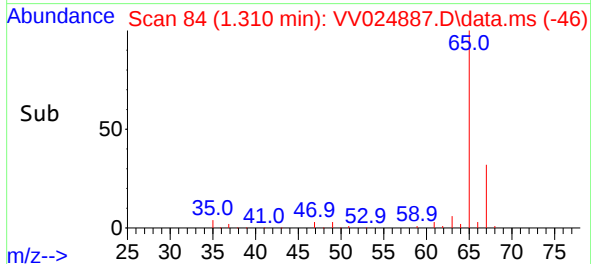
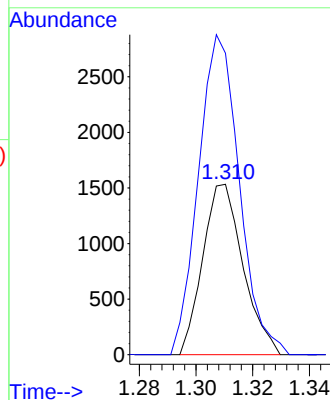
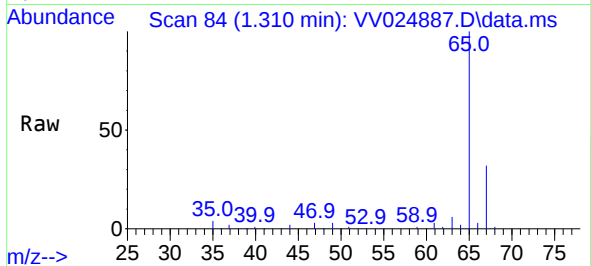




#8
Chloroethane
Concen: 0.852 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.277 min
Lab File: VV024887.D
Acq: 09 Mar 2022 17:53

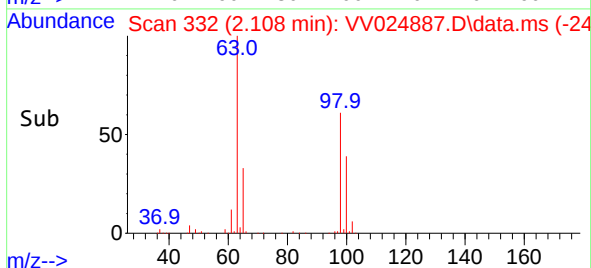
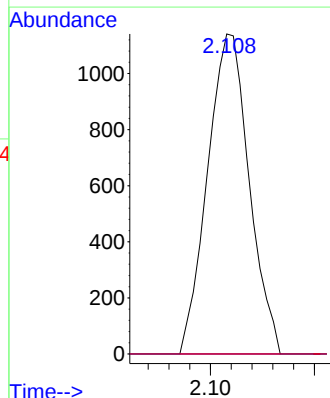
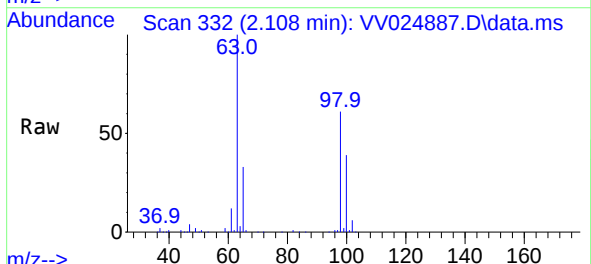
Instrument :
MSVOA_V
ClientSampleId :

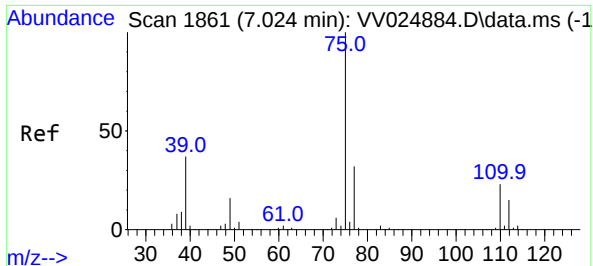
Tgt Ion: 64 Resp: 1514
Ion Ratio Lower Upper
64 100
66 176.9 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.691 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV024887.D
Acq: 09 Mar 2022 17:53

Tgt Ion: 101 Resp: 1590
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 0.0 54.1 81.1#





#39

cis-1,3-Dichloropropene

Concen: 0.993 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024887.D

Acq: 09 Mar 2022 17:53

Instrument :

MSVOA_V

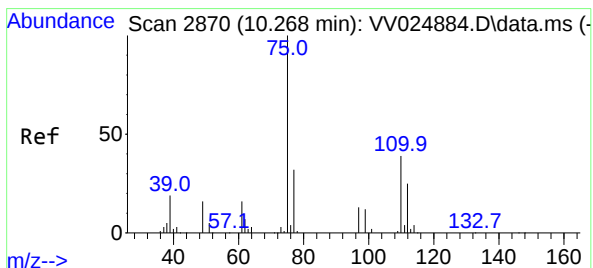
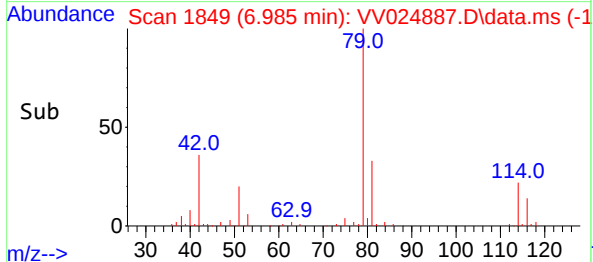
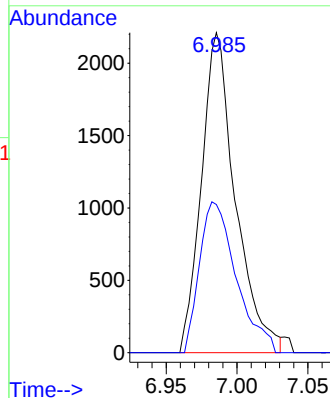
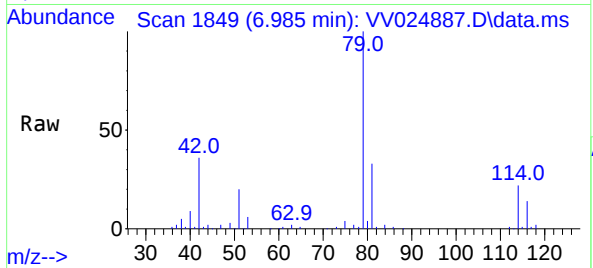
ClientSampleId :

Tgt Ion: 75 Resp: 3687

Ion Ratio Lower Upper

75 100

77 46.3 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 6.436 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV024887.D

Acq: 09 Mar 2022 17:53

Tgt Ion: 75 Resp: 17057

Ion Ratio Lower Upper

75 100

77 29.1 25.4 38.0

110 2.4 31.4 47.2#

