

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
 Data File : VV024915.D
 Acq On : 10 Mar 2022 14:57
 Operator : SY/MD
 Sample : N1855-16
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D44

Quant Time: Mar 11 02:48:23 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)

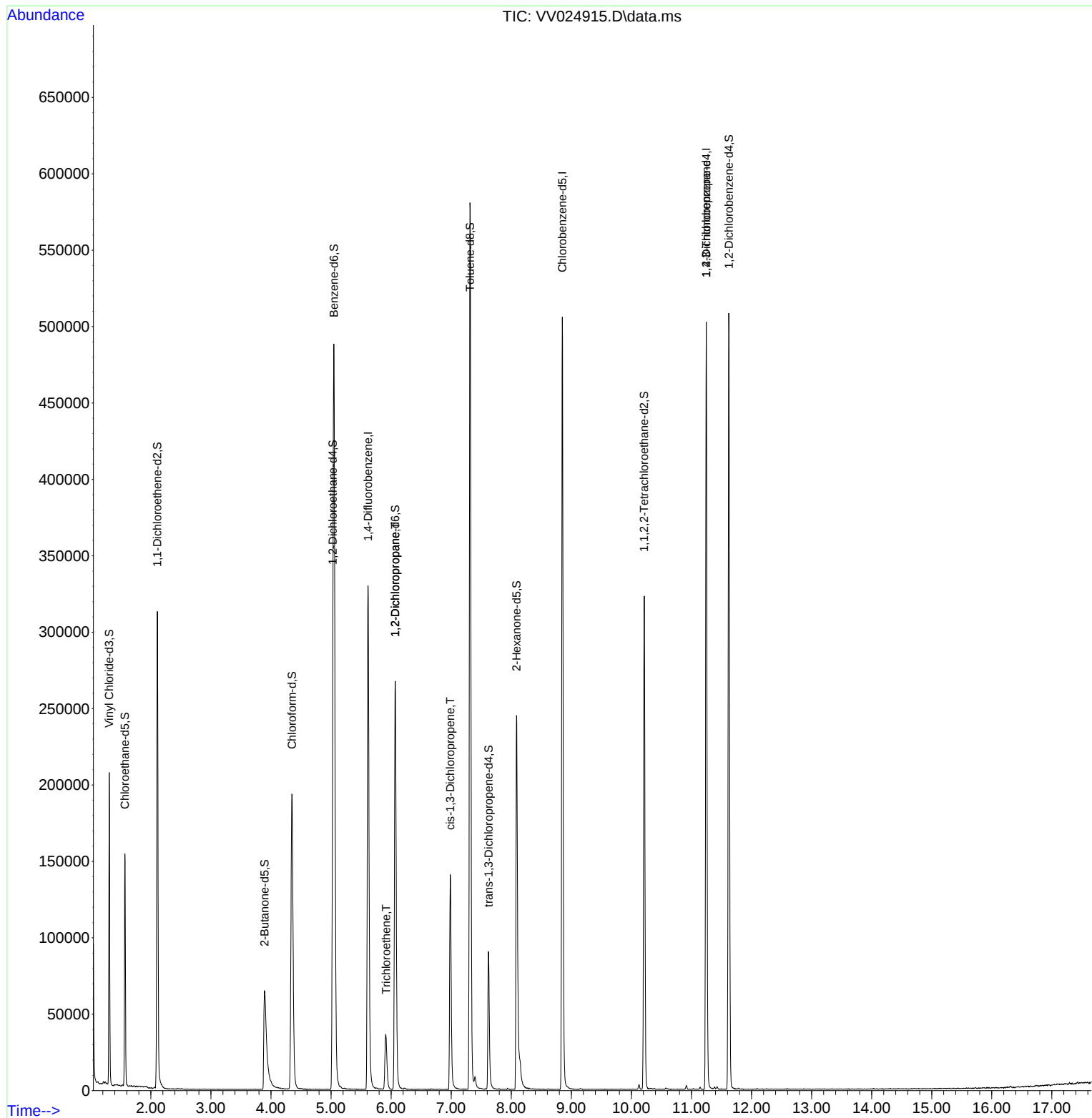
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	289377	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	281813	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	126269	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	127023	43.170	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.340%		
7) Chloroethane-d5	1.568	69	98129	42.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.020%		
11) 1,1-Dichloroethene-d2	2.108	63	162552	32.914	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.820%		
21) 2-Butanone-d5	3.892	46	135677	81.024	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.020%		
24) Chloroform-d	4.349	84	208311	40.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.120%		
26) 1,2-Dichloroethane-d4	5.030	65	125492	41.408	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.820%		
32) Benzene-d6	5.050	84	445110	42.612	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.220%		
36) 1,2-Dichloropropane-d6	6.069	67	139095	42.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.480%		
41) Toluene-d8	7.313	98	386492	41.765	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.540%		
43) trans-1,3-Dichloroprop...	7.622	79	56082	39.659	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.320%		
47) 2-Hexanone-d5	8.088	63	90575	73.323	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.320%		
56) 1,1,2,2-Tetrachloroeth...	10.213	84	159598	41.346	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.700%		
66) 1,2-Dichlorobenzene-d4	11.622	152	126681	43.553	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.100%		
Target Compounds						Qvalue
34) Trichloroethene	5.918	95	7577	2.906	ug/L	98
37) 1,2-Dichloropropane	6.069	63	14415	6.040	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3439	0.957	ug/L #	68
61) 1,2,3-Trichloropropane	11.246	75	16477	6.522	ug/L #	66

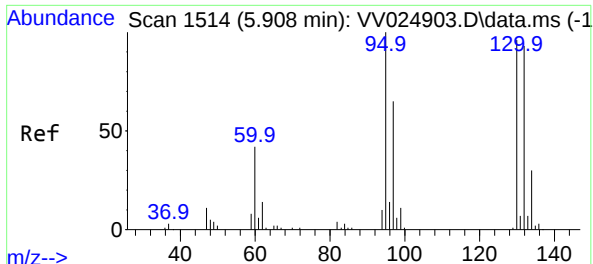
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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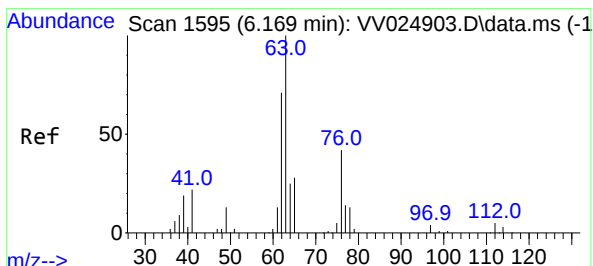
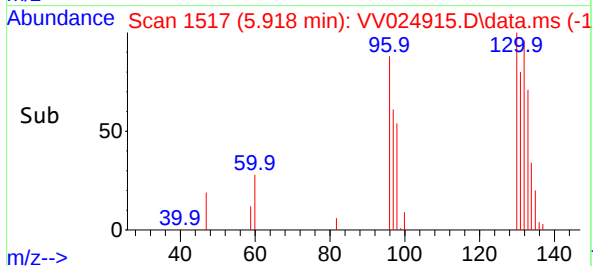
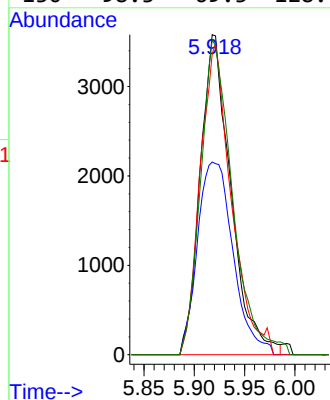
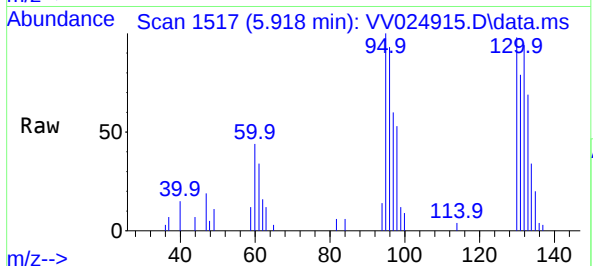


#34
Trichloroethene
Concen: 2.906 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV024915.D
Acq: 10 Mar 2022 14:57

Instrument :
MSVOA_V
ClientSampleId :
C0D44

Tgt Ion: 95 Resp: 7577

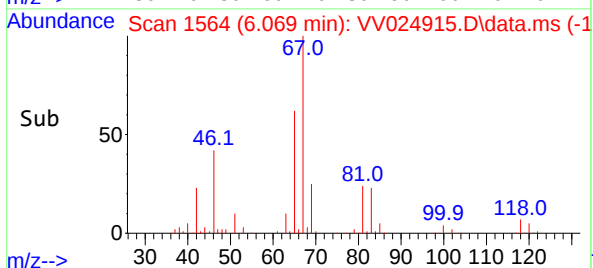
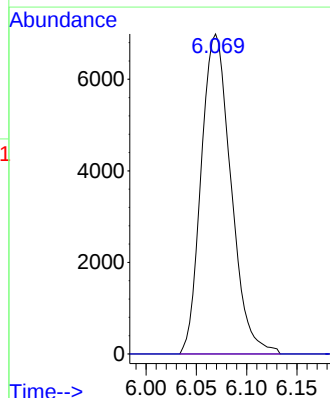
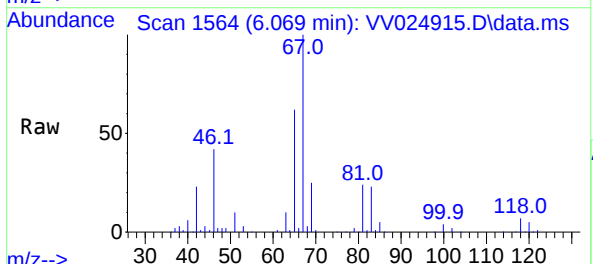
Ion	Ratio	Lower	Upper
95	100		
97	60.2	45.3	84.1
132	94.0	65.0	120.6
130	98.3	69.3	128.7

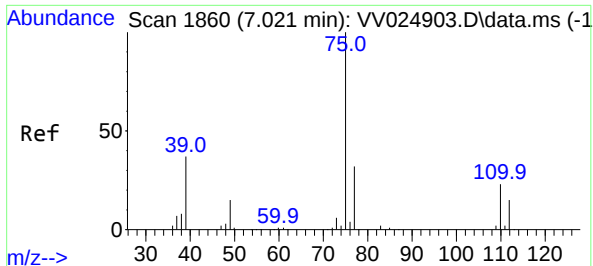


#37
1,2-Dichloropropane
Concen: 6.040 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024915.D
Acq: 10 Mar 2022 14:57

Tgt Ion: 63 Resp: 14415

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#





#39

cis-1,3-Dichloropropene

Concen: 0.957 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV024915.D

Acq: 10 Mar 2022 14:57

Instrument :

MSVOA_V

ClientSampleId :

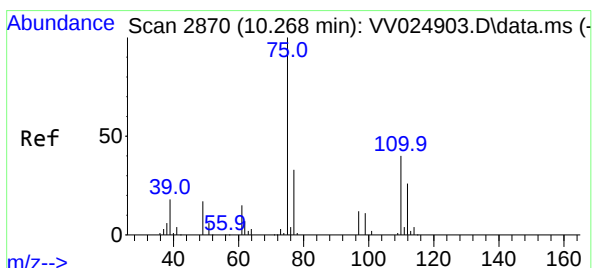
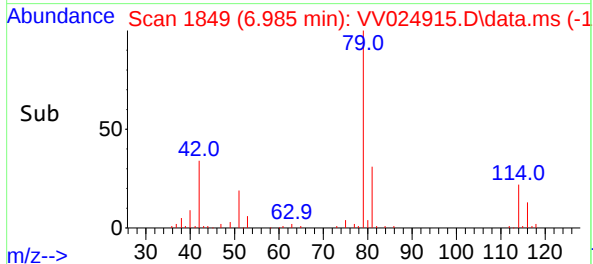
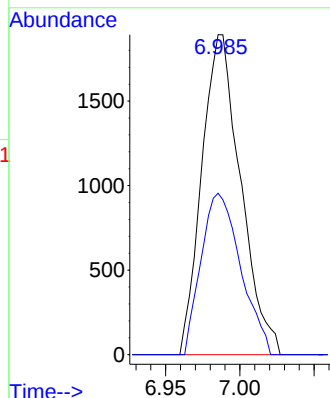
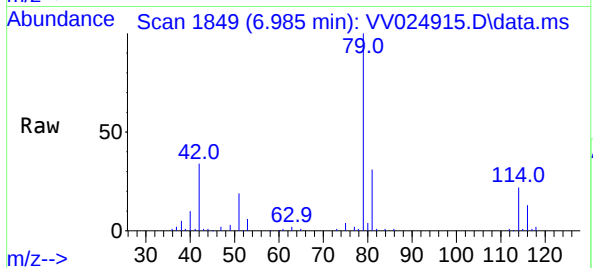
C0D44

Tgt Ion: 75 Resp: 3439

Ion Ratio Lower Upper

75 100

77 50.4 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 6.522 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV024915.D

Acq: 10 Mar 2022 14:57

Tgt Ion: 75 Resp: 16477

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.0

110 2.0 31.4 47.2#

