

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029451.D
 Acq On : 08 Dec 2022 04:57
 Operator : SY/MD
 Sample : N5919-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EG8

Quant Time: Dec 08 05:39:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

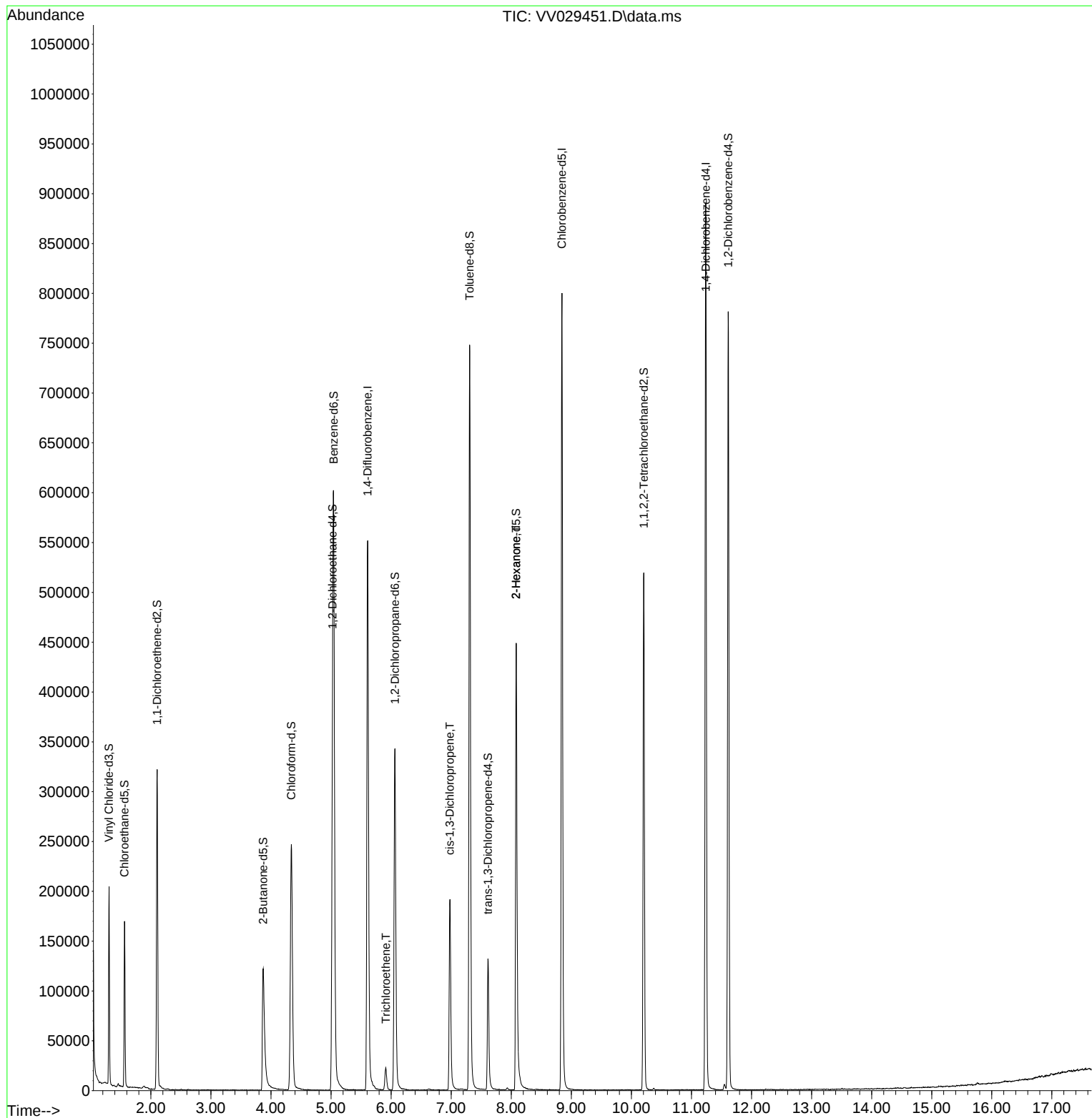
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	509926	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	470416	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	242533	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	120826	38.694	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.380%	
7) Chloroethane-d5	1.561	69	105920	44.485	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.960%	
11) 1,1-Dichloroethene-d2	2.105	63	161068	33.071	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.140%	
21) 2-Butanone-d5	3.870	46	195826	102.804	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.800%	
24) Chloroform-d	4.339	84	270530	46.039	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.080%	
26) 1,2-Dichloroethane-d4	5.024	65	162501	48.420	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.840%	
32) Benzene-d6	5.044	84	572163	46.031	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.060%	
36) 1,2-Dichloropropane-d6	6.063	67	180933	47.654	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.300%	
41) Toluene-d8	7.307	98	526337	44.941	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.880%	
43) trans-1,3-Dichloroprop...	7.613	79	82917	43.248	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.500%	
47) 2-Hexanone-d5	8.082	63	168702	104.053	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.050%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	261071	48.118	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.240%	
66) 1,2-Dichlorobenzene-d4	11.612	152	212111	45.942	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.880%	
Target Compounds						
					Qvalue	
34) Trichloroethene	5.912	95	7117	2.142	ug/L	97
39) cis-1,3-Dichloropropene	6.979	75	4497	0.854	ug/L #	50
48) 2-Hexanone	8.082	43	16602	5.695	ug/L #	68

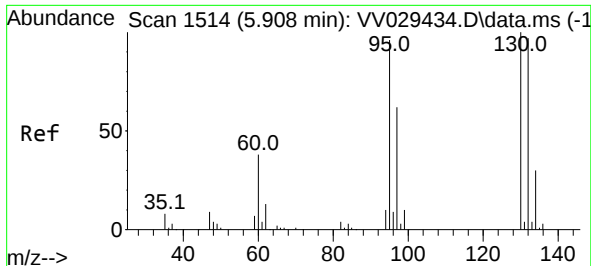
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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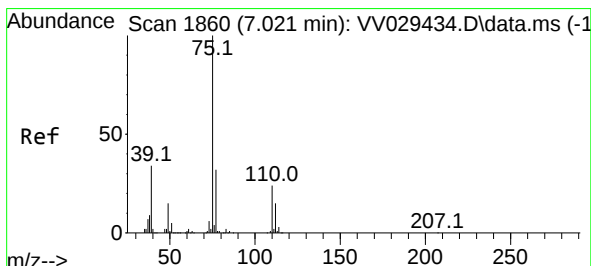
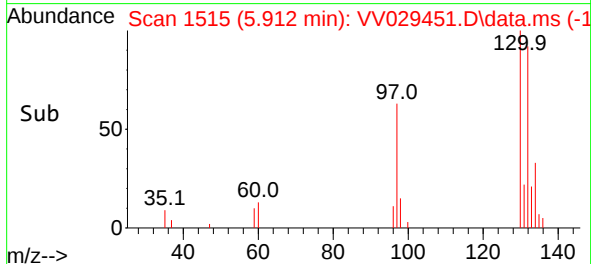
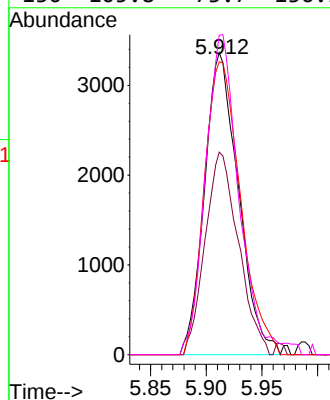
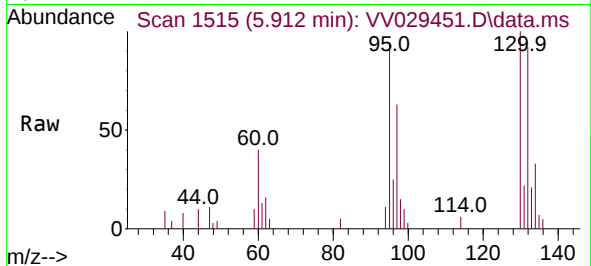


#34
Trichloroethene
Concen: 2.142 ug/L
RT: 5.912 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV029451.D
Acq: 08 Dec 2022 04:57

Instrument :
MSVOA_V
ClientSampleId :
C0EG8

Tgt Ion: 95 Resp: 7117

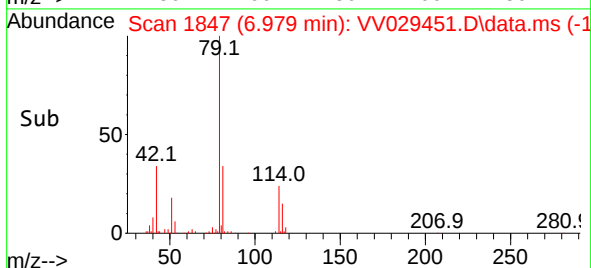
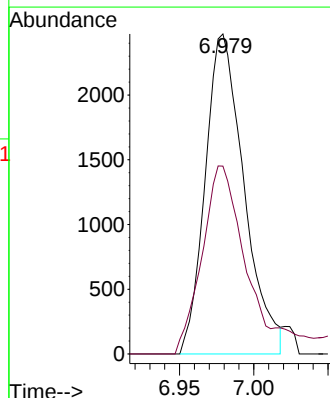
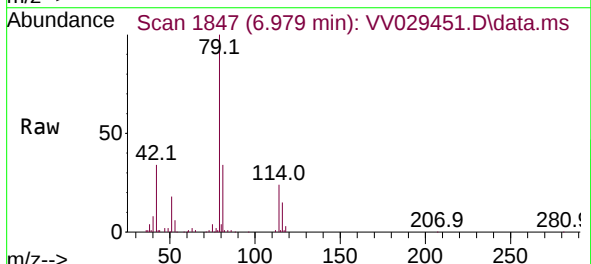
Ion	Ratio	Lower	Upper
95	100		
97	67.1	44.0	81.8
132	97.0	69.9	129.9
130	105.8	73.7	136.9

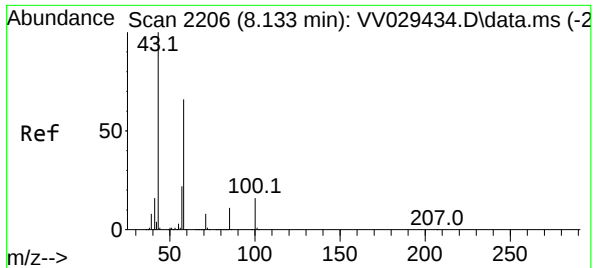


#39
cis-1,3-Dichloropropene
Concen: 0.854 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.042 min
Lab File: VV029451.D
Acq: 08 Dec 2022 04:57

Tgt Ion: 75 Resp: 4497

Ion	Ratio	Lower	Upper
75	100		
77	58.7	21.9	40.7#





#48
 2-Hexanone
 Concen: 5.695 ug/L
 RT: 8.082 min Scan# 21
 Delta R.T. -0.051 min
 Lab File: VV029451.D
 Acq: 08 Dec 2022 04:57

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Tgt Ion: 43	Resp: 16602
Ion Ratio	Lower Upper
43	100
58	38.6 54.1 81.1#
57	29.4 17.4 26.0#
100	0.0 13.6 20.4#

