

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054212.D
 Acq On : 19 May 2023 12:17
 Operator : JC/MD
 Sample : 02843-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWZ1

Quant Time: May 20 02:07:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

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

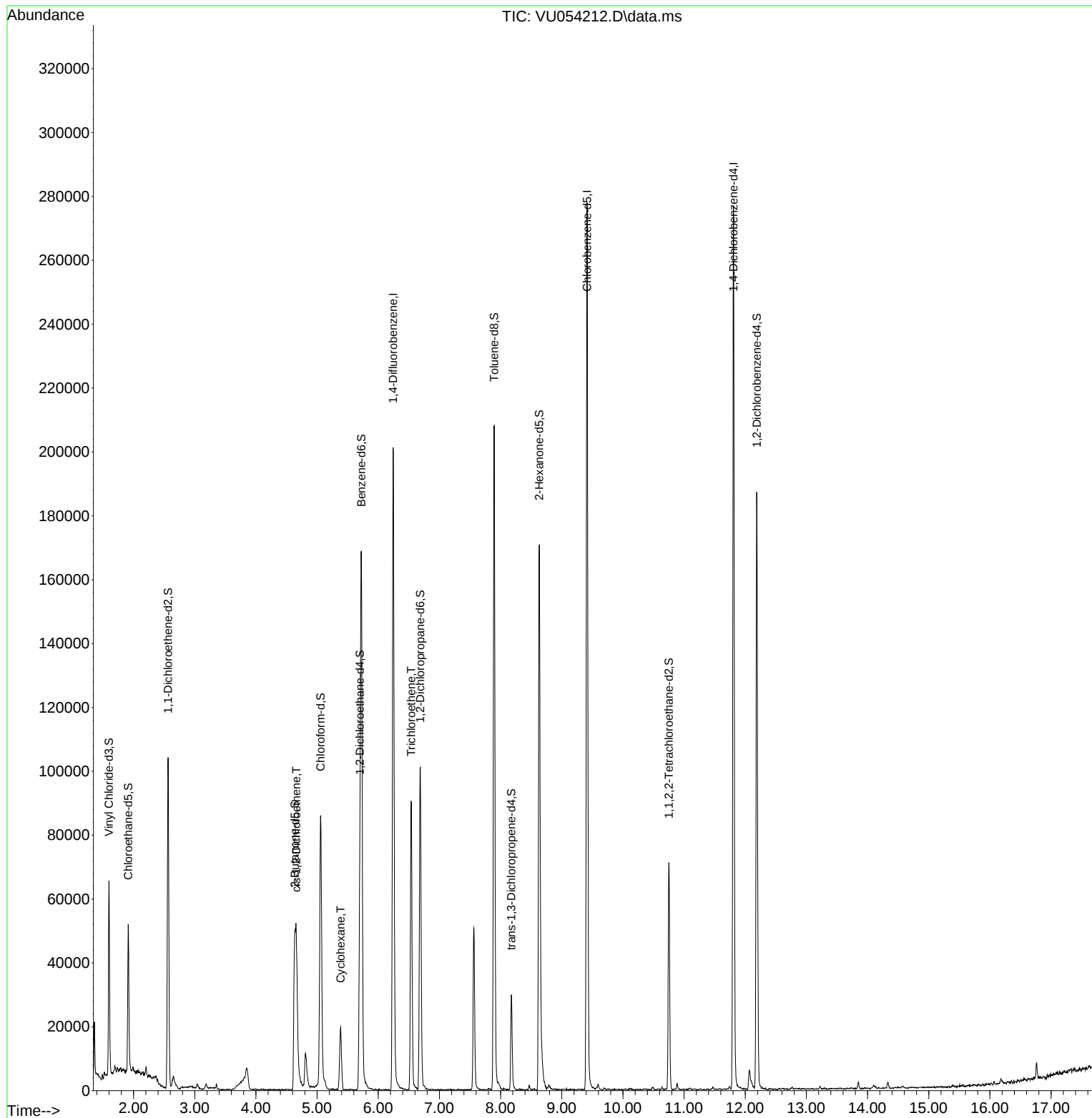
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	168473	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	161381	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	78540	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43693	4.810	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.912	69	34993	5.150	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.565	65	18995	4.630	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.600%	
20) 2-Butanone-d5	4.636	46	85123	52.552	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.100%	
24) Chloroform-d	5.057	84	81949	4.799	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.700	65	38512	4.902	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.722	84	164274	4.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.687	67	49651	5.227	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.893	98	143482	4.623	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	8.176	79	17907	4.667	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.632	63	61413	53.760	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.520%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35153	5.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	12.188	152	51661	5.390	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.661	96	14563	1.187	ug/L	92
30) Cyclohexane	5.385	56	9363	0.569	ug/L	98
34) Trichloroethene	6.539	95	31324	2.550	ug/L	99

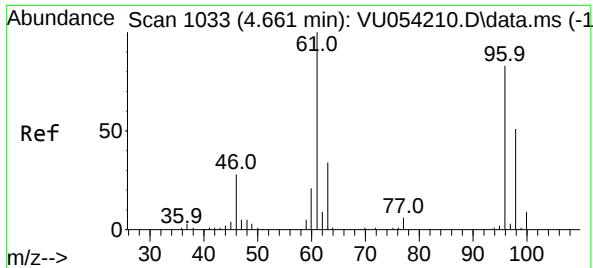
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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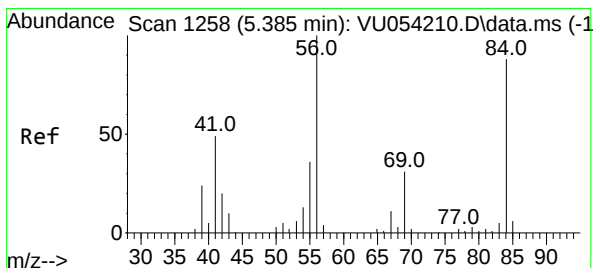
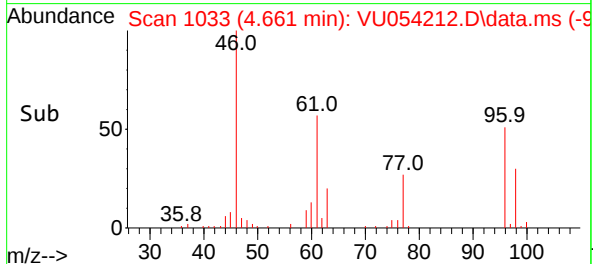
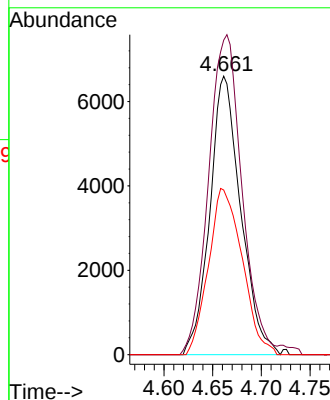
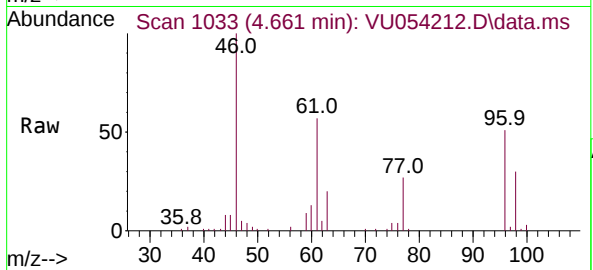




#22
 cis-1,2-Dichloroethene
 Concen: 1.187 ug/L
 RT: 4.661 min Scan# 1033
 Delta R.T. 0.000 min
 Lab File: VU054212.D
 Acq: 19 May 2023 12:17

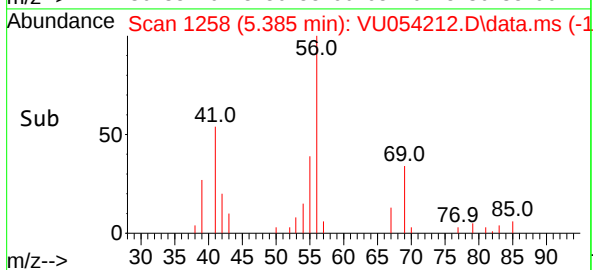
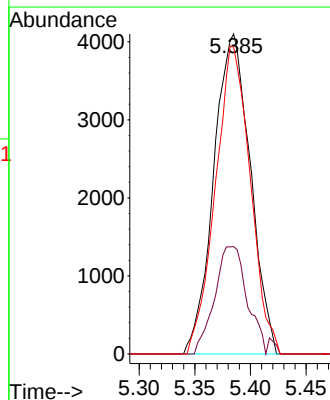
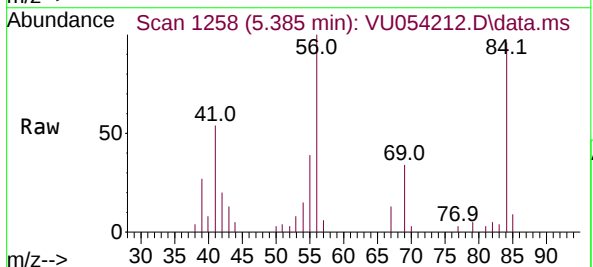
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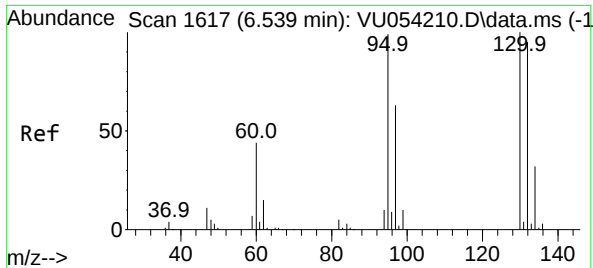
Tgt Ion: 96 Resp: 14563
 Ion Ratio Lower Upper
 96 100
 61 112.9 85.0 157.8
 98 59.1 45.8 85.0



#30
 Cyclohexane
 Concen: 0.569 ug/L
 RT: 5.385 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VU054212.D
 Acq: 19 May 2023 12:17

Tgt Ion: 56 Resp: 9363
 Ion Ratio Lower Upper
 56 100
 69 29.8 26.2 39.4
 84 91.8 74.2 111.4





#34
 Trichloroethene
 Concen: 2.550 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU054212.D
 Acq: 19 May 2023 12:17

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWZ1

Tgt Ion: 95 Resp: 31324

Ion	Ratio	Lower	Upper
95	100		
97	66.2	45.8	85.0
132	101.0	70.1	130.3
130	102.0	72.4	134.5

