

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058266.D
 Acq On : 29 Mar 2024 13:56
 Operator : MD/SY
 Sample : P1902-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOC8

Quant Time: Mar 29 23:42:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 23:40:26 2024
 Response via : Initial Calibration

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

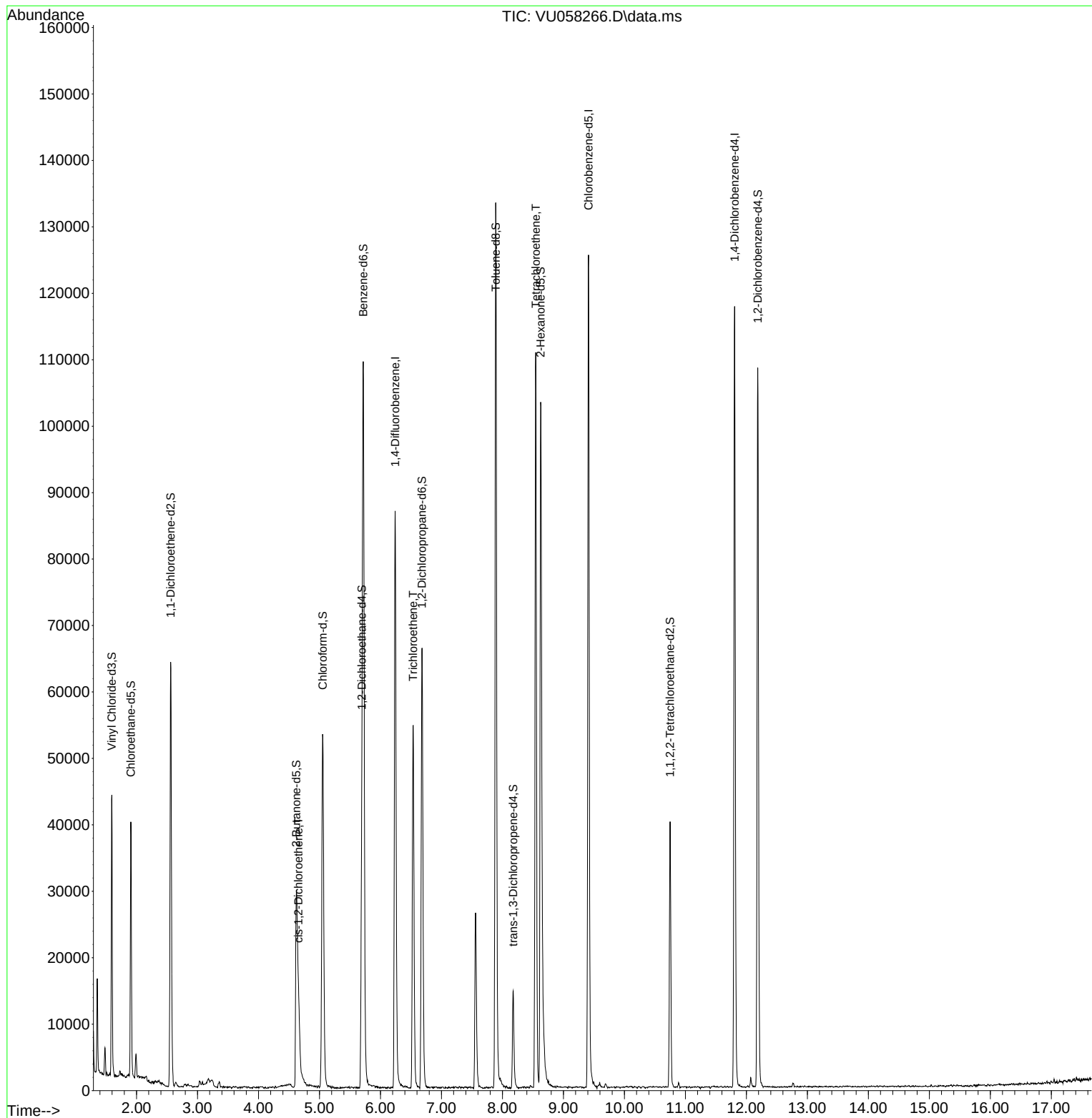
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71675	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69264	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31056	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28998	4.788	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.907	69	25951	5.249	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2	2.560	65	12671	5.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.800%	
20) 2-Butanone-d5	4.621	46	49788	46.269	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.540%	
24) Chloroform-d	5.052	84	51385	4.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.695	65	24325	4.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.717	84	105881	4.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.679	67	32903	4.962	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.891	98	90447	4.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	8.177	79	9457	4.451	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.627	63	38268	44.479	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.960%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21007	4.863	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	28901	4.997	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.656	96	3202	0.690	ug/L	95
34) Trichloroethene	6.534	95	19373	4.088	ug/L	95
47) Tetrachloroethene	8.547	164	23429	7.380	ug/L	98

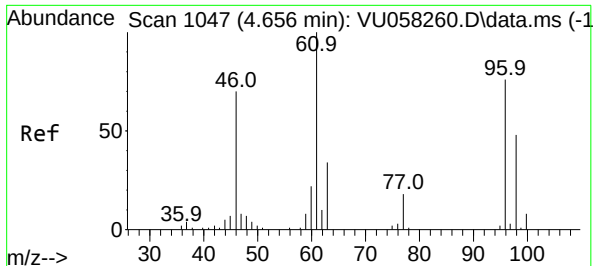
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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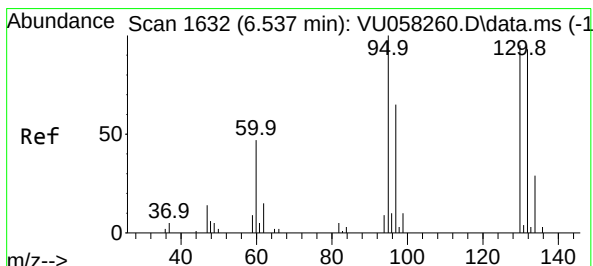
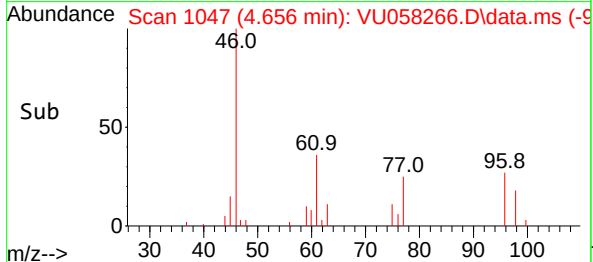
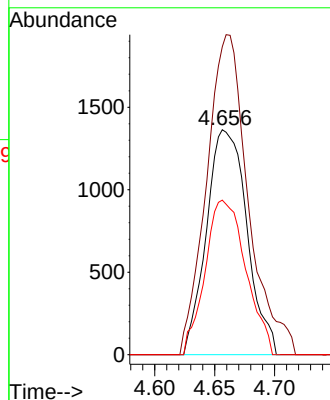
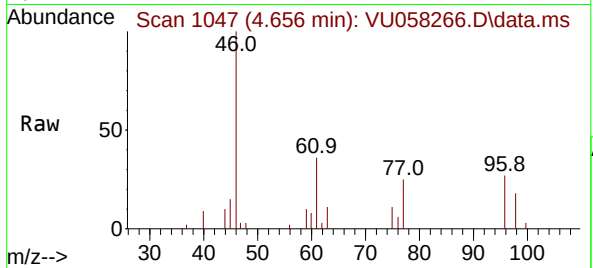




#22
 cis-1,2-Dichloroethene
 Concen: 0.690 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: VU058266.D
 Acq: 29 Mar 2024 13:56

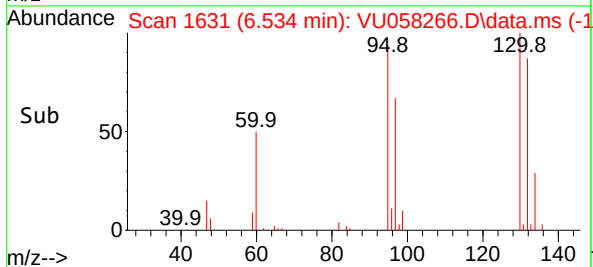
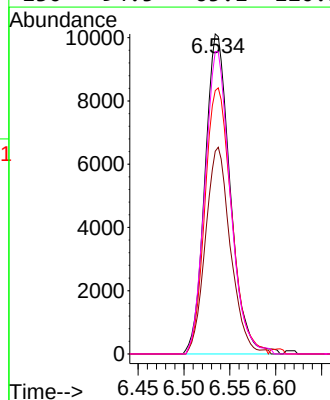
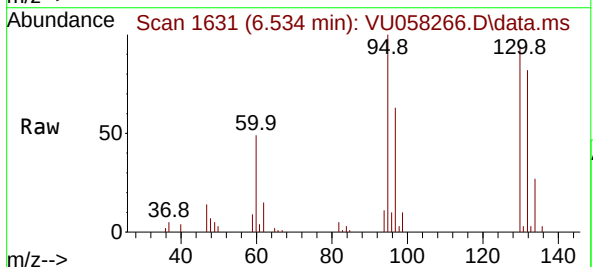
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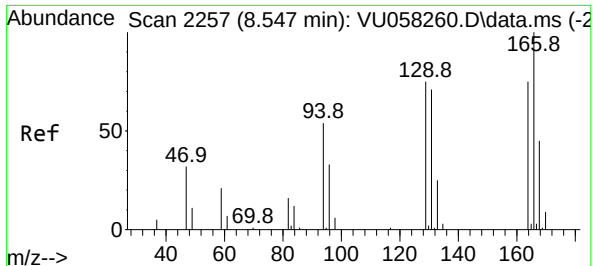
Tgt Ion: 96 Resp: 3202
 Ion Ratio Lower Upper
 96 100
 61 136.8 92.8 172.4
 98 68.7 43.2 80.2



#34
 Trichloroethene
 Concen: 4.088 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.003 min
 Lab File: VU058266.D
 Acq: 29 Mar 2024 13:56

Tgt Ion: 95 Resp: 19373
 Ion Ratio Lower Upper
 95 100
 97 63.3 47.7 88.7
 132 82.3 63.6 118.2
 130 94.5 65.1 120.9





#47
 Tetrachloroethene
 Concen: 7.380 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU058266.D
 Acq: 29 Mar 2024 13:56

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Tgt Ion:164	Resp:	23429
Ion	Ratio	Lower Upper
164	100	
129	104.4	71.3 132.3
131	100.0	70.8 131.4
166	126.7	90.9 168.9

