

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032824\
 Data File : VU058253.D
 Acq On : 28 Mar 2024 20:37
 Operator : MD/SY
 Sample : P1902-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOC8

Quant Time: Mar 29 01:14:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 01:09:13 2024
 Response via : Initial Calibration

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

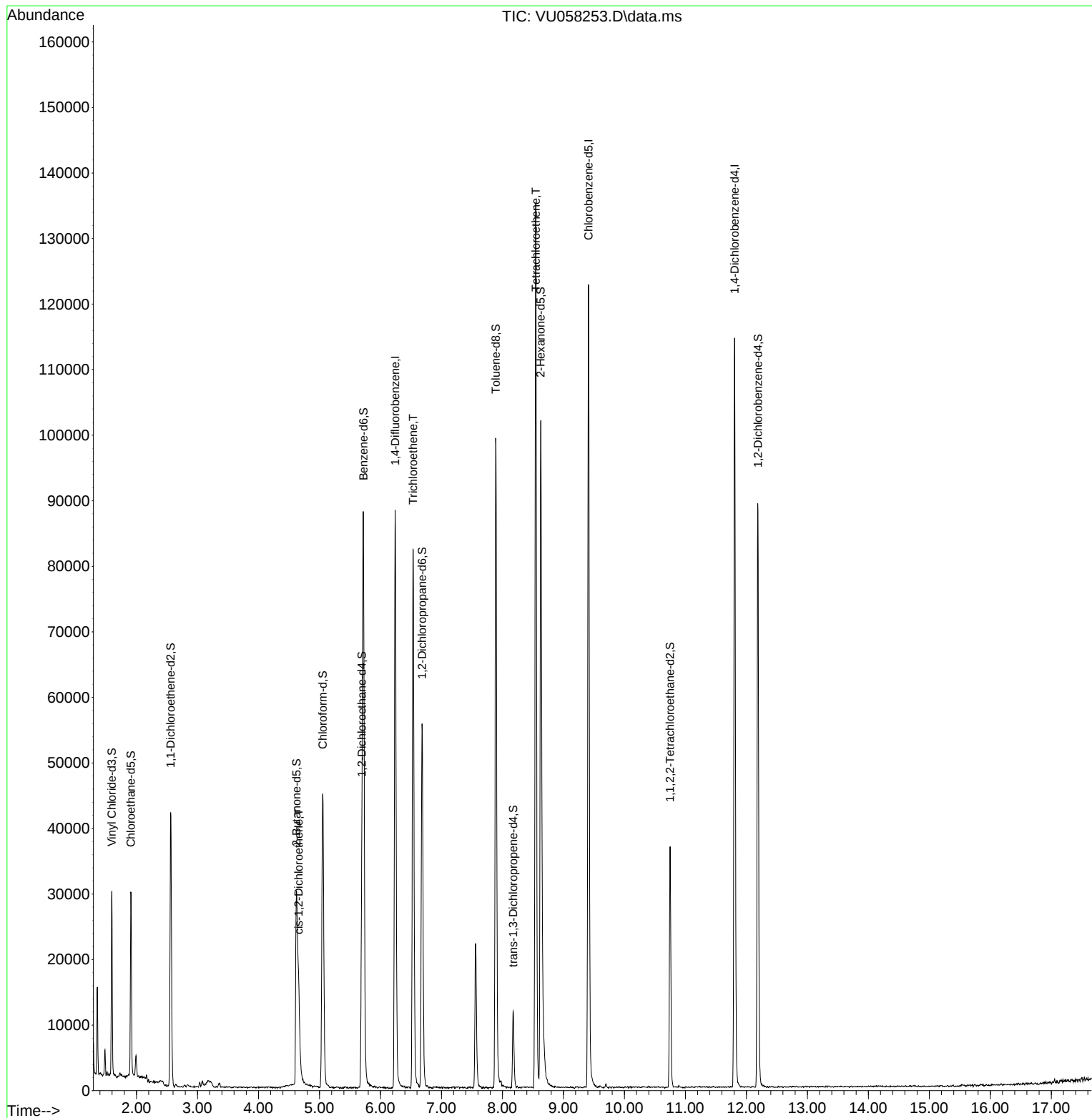
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71190	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69457	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30833	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19106	3.176	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.907	69	19240	3.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.560	65	8658	3.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.624	46	48941	45.791	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.580%
24) Chloroform-d	5.055	84	43113	4.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.695	65	21652	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.721	84	83973	3.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	6.682	67	27888	4.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.891	98	68045	3.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.000%#
43) trans-1,3-Dichloroprop...	8.177	79	7509	3.525	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.627	63	37223	43.144	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18902	4.364	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	24206	4.216	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	4702	1.020	ug/L	95
34) Trichloroethene	6.534	95	28536	6.004	ug/L	97
47) Tetrachloroethene	8.547	164	28628	8.993	ug/L	97

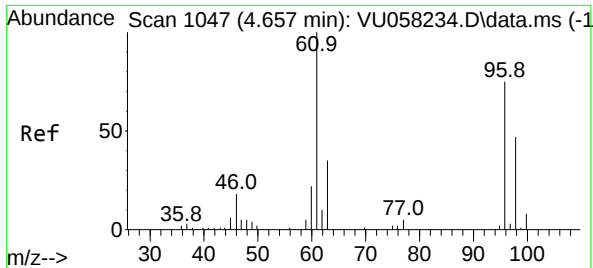
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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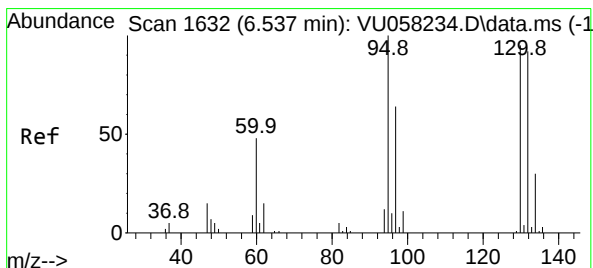
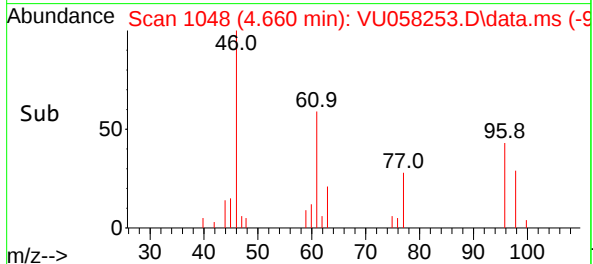
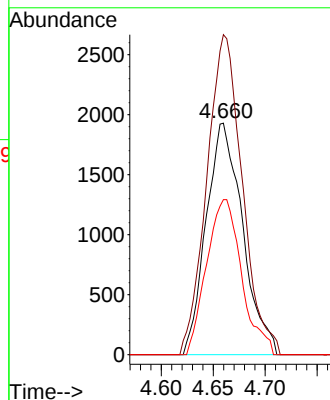
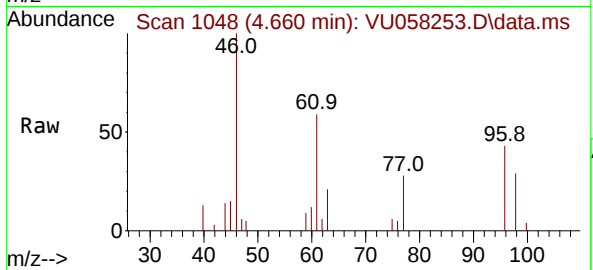




#22
 cis-1,2-Dichloroethene
 Concen: 1.020 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.003 min
 Lab File: VU058253.D
 Acq: 28 Mar 2024 20:37

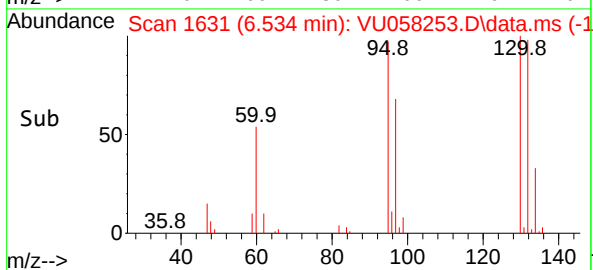
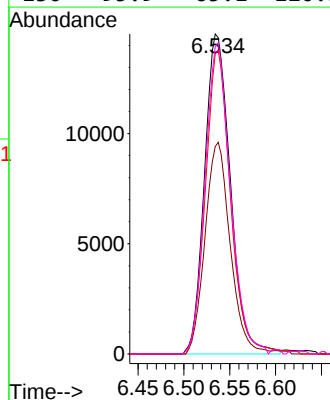
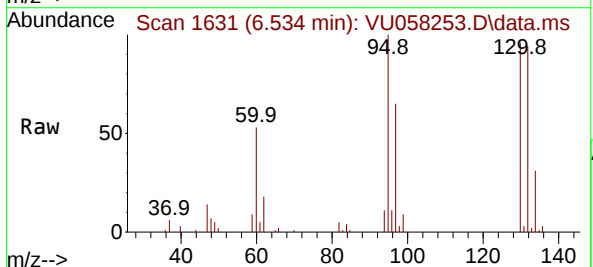
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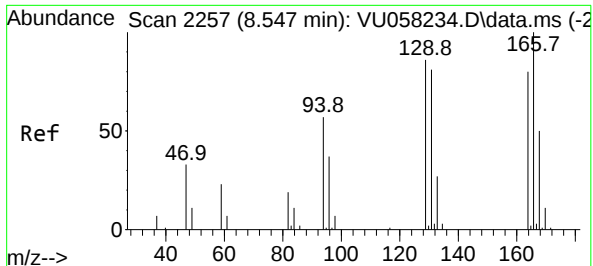
Tgt Ion: 96 Resp: 4702
 Ion Ratio Lower Upper
 96 100
 61 138.3 92.8 172.4
 98 67.0 43.2 80.2



#34
 Trichloroethene
 Concen: 6.004 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.003 min
 Lab File: VU058253.D
 Acq: 28 Mar 2024 20:37

Tgt Ion: 95 Resp: 28536
 Ion Ratio Lower Upper
 95 100
 97 64.8 47.7 88.7
 132 93.8 63.6 118.2
 130 95.9 65.1 120.9





#47
 Tetrachloroethene
 Concen: 8.993 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU058253.D
 Acq: 28 Mar 2024 20:37

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Tgt Ion:	164	Resp:	28628
Ion	Ratio	Lower	Upper
164	100		
129	101.0	71.3	132.3
131	94.4	70.8	131.4
166	128.7	90.9	168.9

