

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058059.D
 Acq On : 12 Mar 2024 14:56
 Operator : MD/SY
 Sample : P1715-02DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGQN7DL

Quant Time: Mar 13 02:01:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 13 01:58:39 2024
 Response via : Initial Calibration

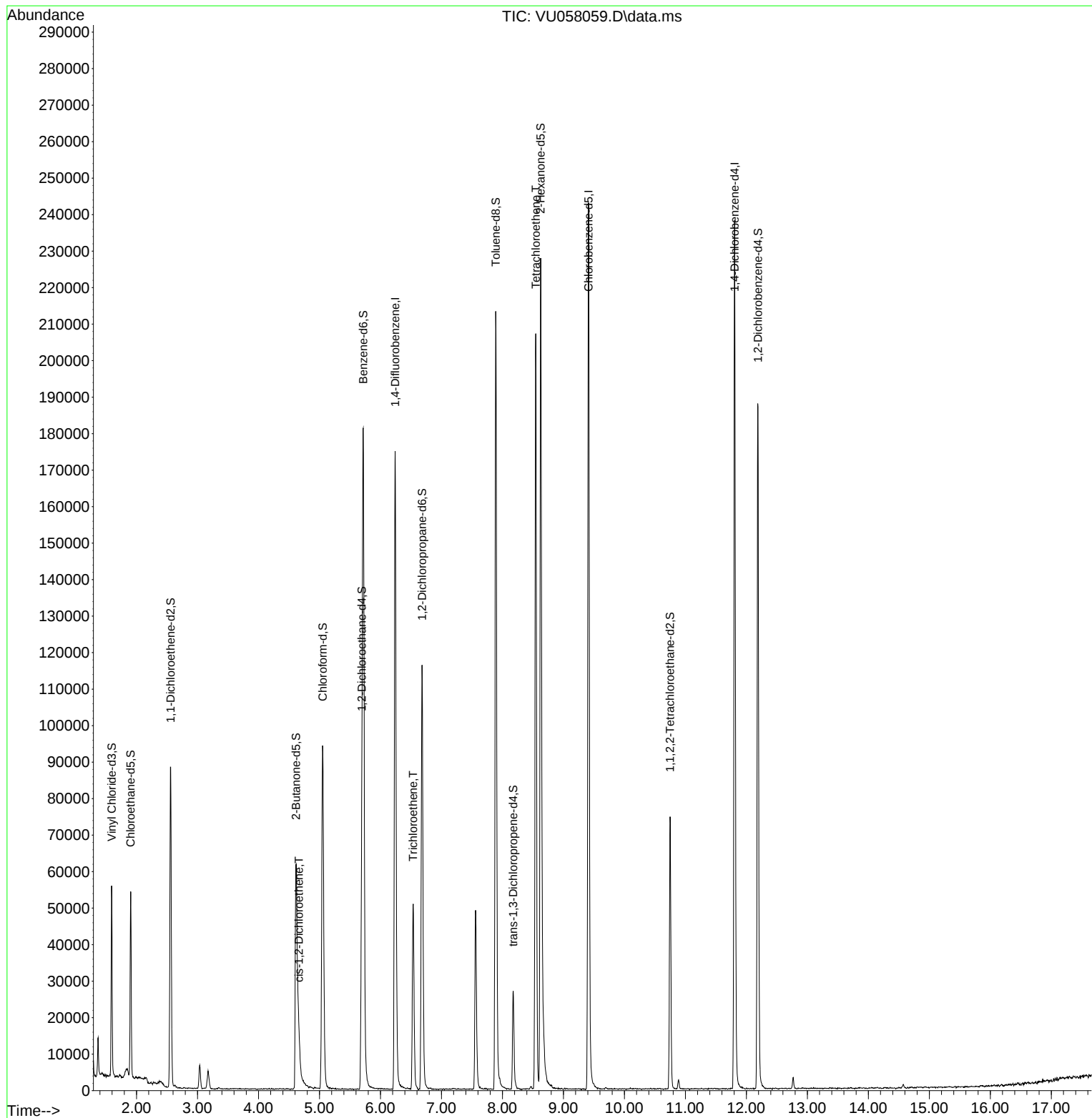
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142445	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	136938	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61194	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	35956	3.508	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.200%	
7) Chloroethane-d5	1.904	69	34863	4.139	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.560	65	17420	3.928	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.615	46	98090	58.088	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.180%	
24) Chloroform-d	5.052	84	89772	4.631	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.695	65	44509	5.068	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.717	84	172451	4.321	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.682	67	56934	4.693	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.891	98	148318	4.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.177	79	16733	4.011	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.627	63	79379	56.672	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.340%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	37550	5.047	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	49560	4.918	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.663	96	3840	0.373	ug/L	95
34) Trichloroethene	6.534	95	17825	1.612	ug/L	96
47) Tetrachloroethene	8.547	164	42263	5.510	ug/L	96

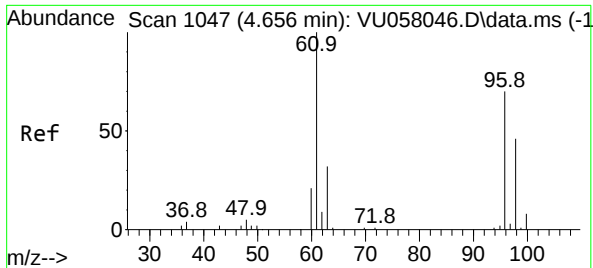
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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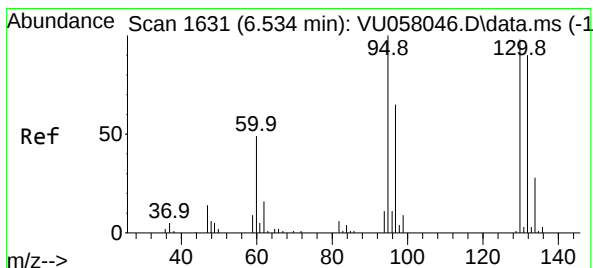
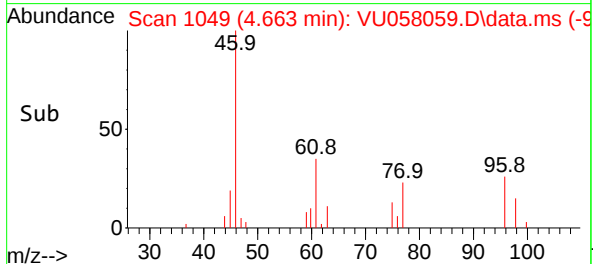
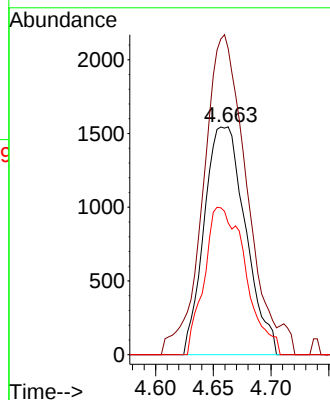
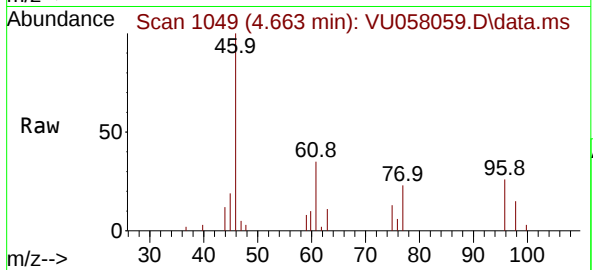




#22
 cis-1,2-Dichloroethene
 Concen: 0.373 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.006 min
 Lab File: VU058059.D
 Acq: 12 Mar 2024 14:56

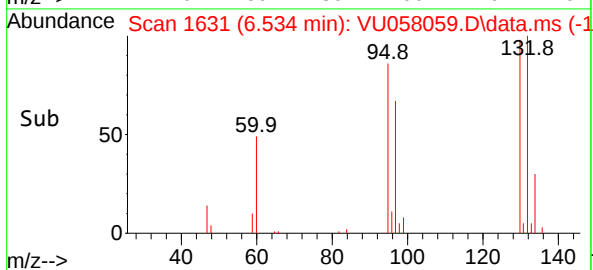
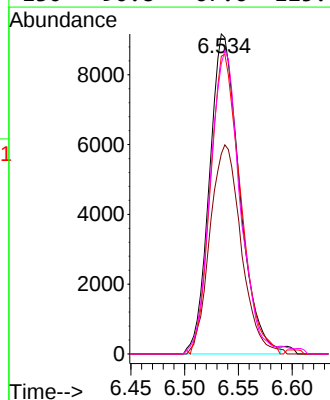
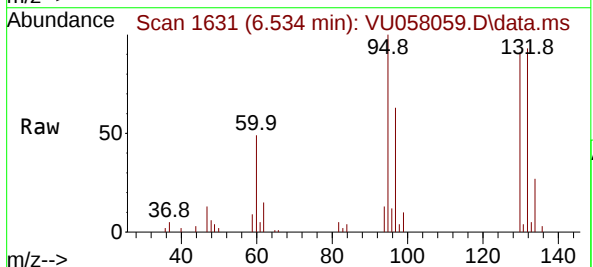
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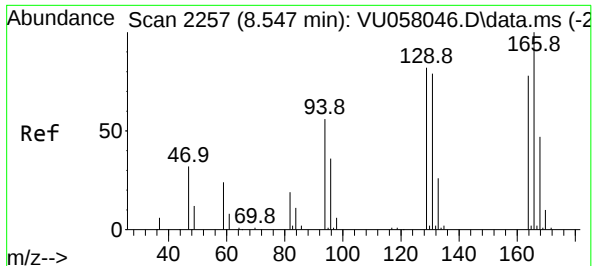
Tgt Ion:	96	Resp:	3840
Ion	Ratio	Lower	Upper
96	100		
61	134.4	97.2	180.4
98	57.8	45.5	84.5



#34
 Trichloroethene
 Concen: 1.612 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VU058059.D
 Acq: 12 Mar 2024 14:56

Tgt Ion:	95	Resp:	17825
Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.3	84.1
132	93.1	63.1	117.1
130	90.8	67.6	125.6





#47
 Tetrachloroethene
 Concen: 5.510 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU058059.D
 Acq: 12 Mar 2024 14:56

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Tgt Ion:164 Resp: 42263

Ion	Ratio	Lower	Upper
164	100		
129	106.1	69.3	128.7
131	102.9	69.9	129.9
166	130.1	90.1	167.3

