

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058269.D
 Acq On : 29 Mar 2024 15:04
 Operator : MD/SY
 Sample : P1902-19DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOC6DL

Quant Time: Mar 29 23:43:02 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)

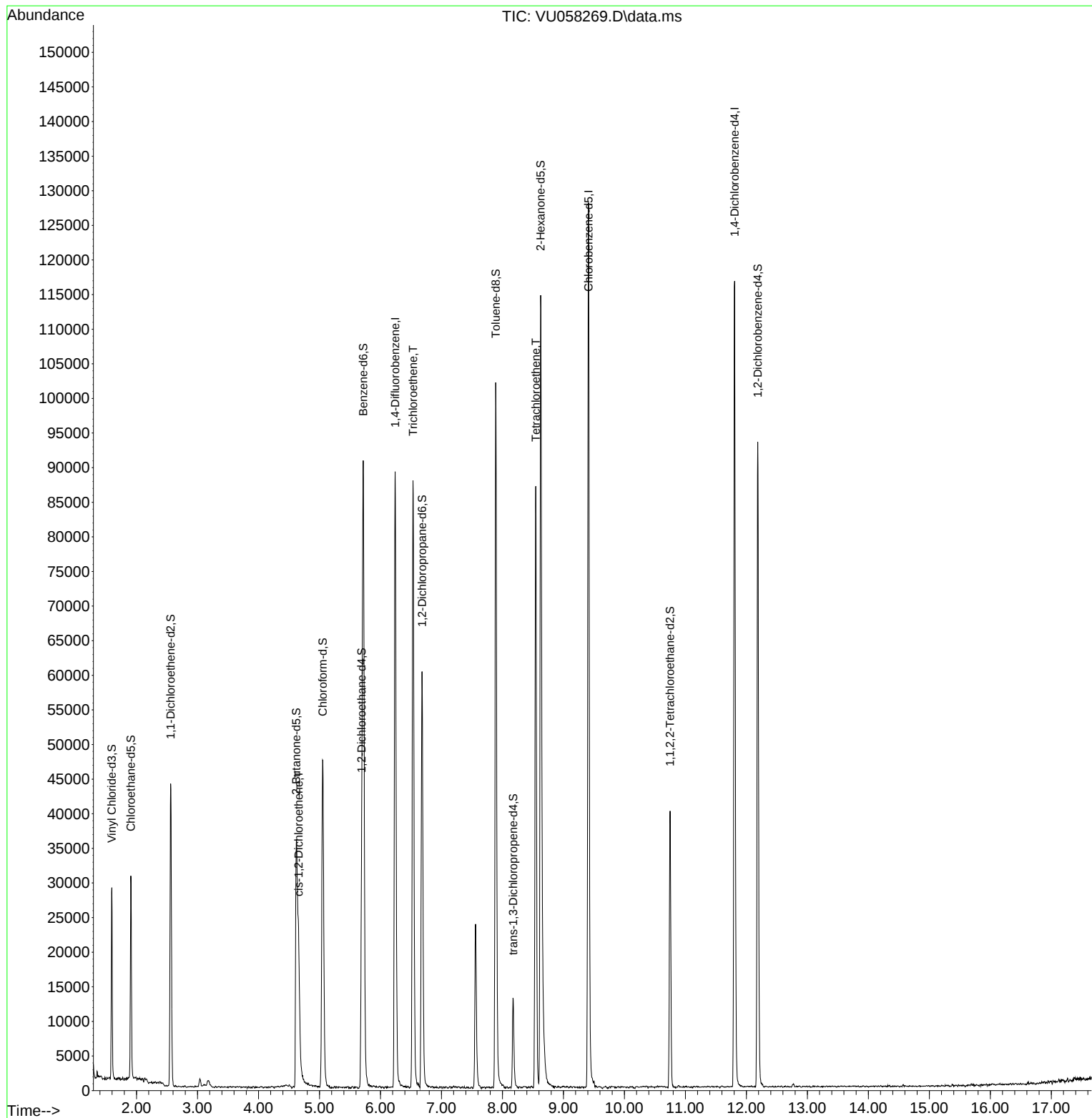
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74447	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72042	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31663	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19463	3.094	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.800%	
7) Chloroethane-d5	1.907	69	20277	3.949	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.560	65	8402	3.217	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.400%	
20) 2-Butanone-d5	4.621	46	57551	51.492	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.980%	
24) Chloroform-d	5.055	84	45785	4.071	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
26) 1,2-Dichloroethane-d4	5.692	65	23333	4.437	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	5.717	84	87476	3.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	6.682	67	29391	4.262	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.200%	
41) Toluene-d8	7.891	98	69869	3.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	8211	3.716	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.627	63	41627	46.517	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.040%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20952	4.664	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	24685	4.187	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.800%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	6793	1.409	ug/L	97
34) Trichloroethene	6.534	95	30328	6.152	ug/L	96
47) Tetrachloroethene	8.547	164	18599	5.633	ug/L	97

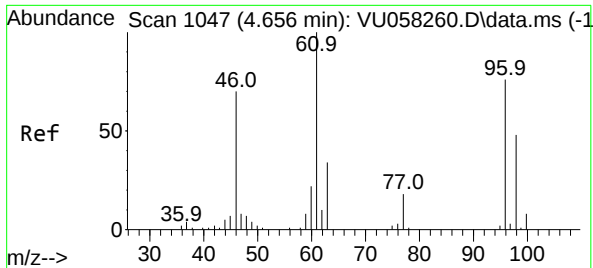
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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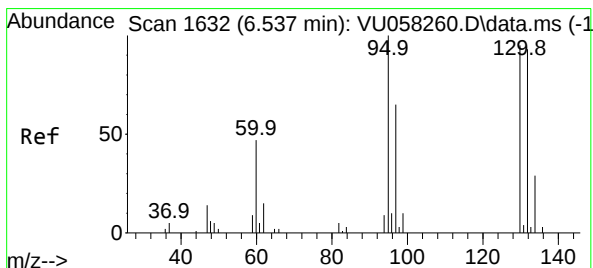
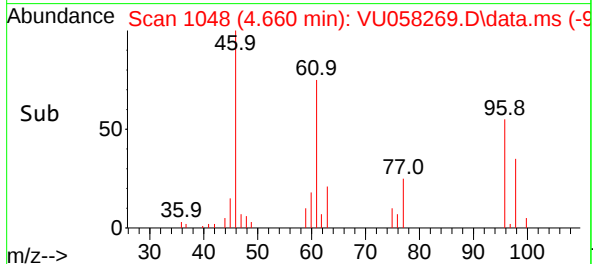
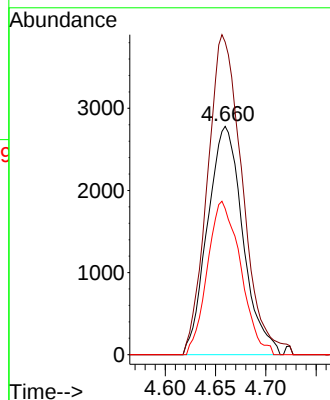
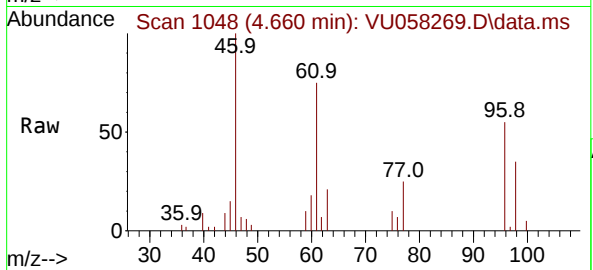




#22
 cis-1,2-Dichloroethene
 Concen: 1.409 ug/L
 RT: 4.660 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU058269.D
 Acq: 29 Mar 2024 15:04

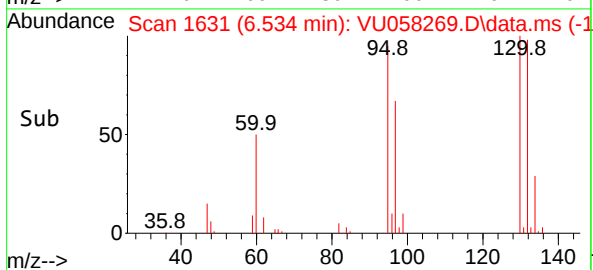
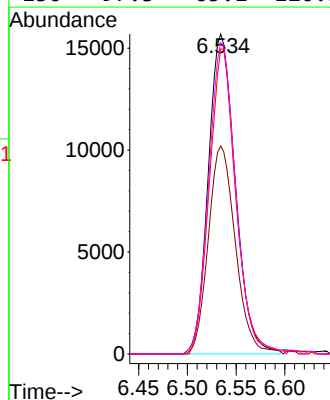
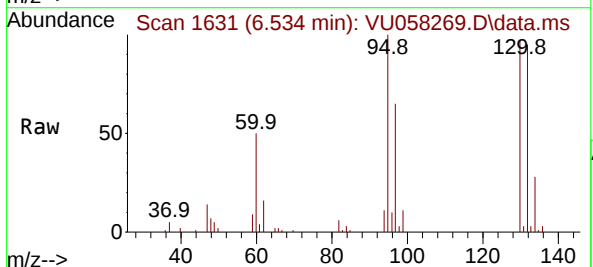
Instrument :
 MSVOA_U
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 DCOC6DL

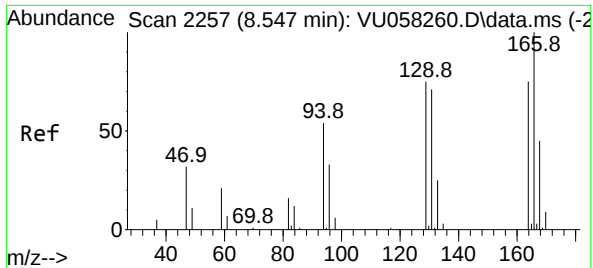
Tgt Ion: 96 Resp: 6793
 Ion Ratio Lower Upper
 96 100
 61 136.9 92.8 172.4
 98 64.0 43.2 80.2



#34
 Trichloroethene
 Concen: 6.152 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.003 min
 Lab File: VU058269.D
 Acq: 29 Mar 2024 15:04

Tgt Ion: 95 Resp: 30328
 Ion Ratio Lower Upper
 95 100
 97 65.0 47.7 88.7
 132 95.3 63.6 118.2
 130 97.3 65.1 120.9





#47
 Tetrachloroethene
 Concen: 5.633 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU058269.D
 Acq: 29 Mar 2024 15:04

Instrument :
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Tgt Ion:	164	Resp:	18599
Ion	Ratio	Lower	Upper
164	100		
129	98.3	71.3	132.3
131	99.3	70.8	131.4
166	126.9	90.9	168.9

