

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058060.D
 Acq On : 12 Mar 2024 15:20
 Operator : MD/SY
 Sample : P1715-05DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGQN5DL

Quant Time: Mar 13 02:02:08 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)

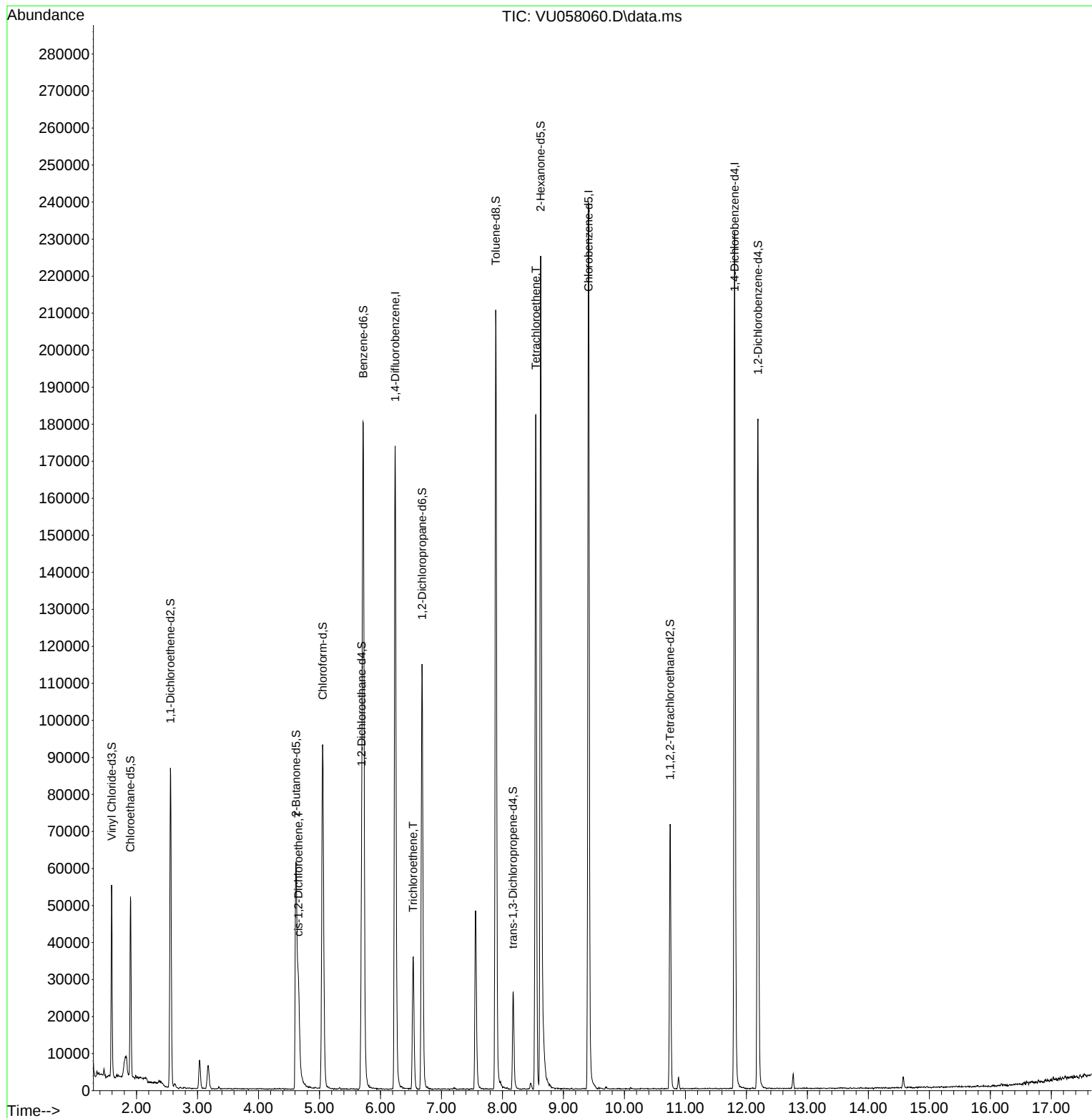
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139581	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132434	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60049	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36386	3.623	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.901	69	34410	4.169	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.557	65	17066	3.927	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.615	46	95699	57.835	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.660%	
24) Chloroform-d	5.052	84	89073	4.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.692	65	43456	5.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.717	84	170371	4.414	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.682	67	56344	4.802	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.891	98	143277	4.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.174	79	16628	4.121	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.627	63	77823	57.451	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.900%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	36582	5.085	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	47389	4.792	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.656	96	9266	0.918	ug/L	91
34) Trichloroethene	6.537	95	12840	1.201	ug/L	95
47) Tetrachloroethene	8.547	164	38682	5.214	ug/L	98

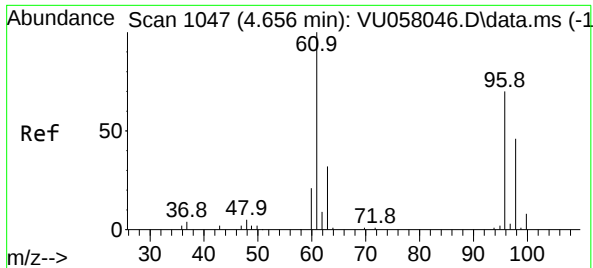
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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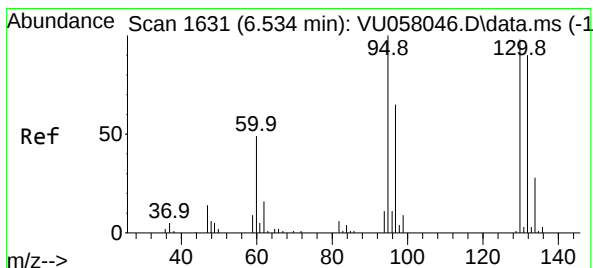
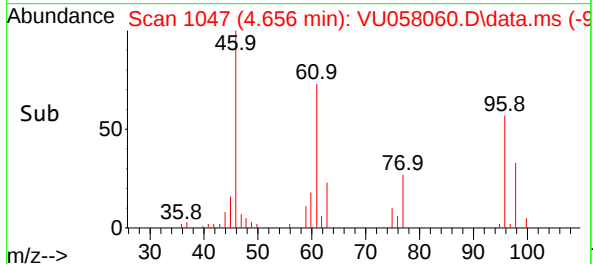
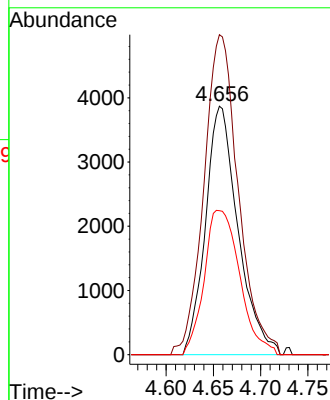
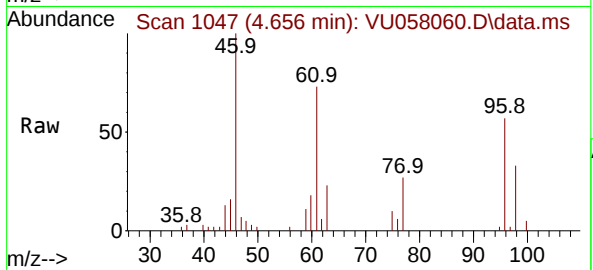




#22
 cis-1,2-Dichloroethene
 Concen: 0.918 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: VU058060.D
 Acq: 12 Mar 2024 15:20

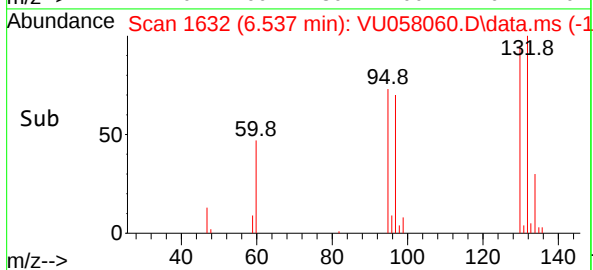
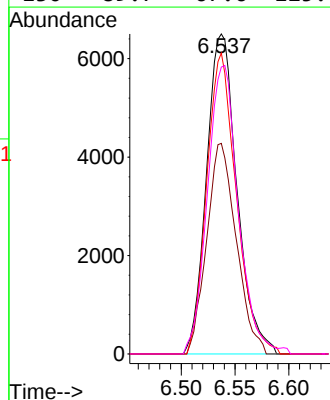
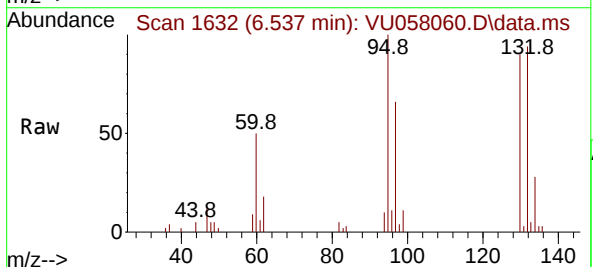
Instrument :
 MSVOA_U
 ClientSampleId :
 BGQN5DL

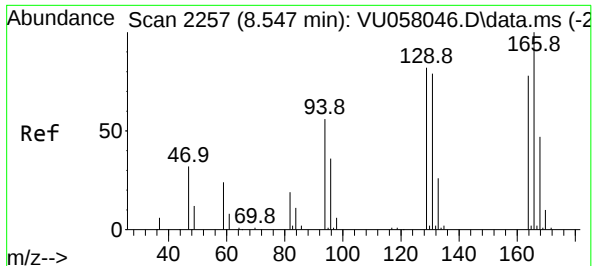
Tgt Ion:	96	Resp:	9266
Ion	Ratio	Lower	Upper
96	100		
61	128.8	97.2	180.4
98	57.9	45.5	84.5



#34
 Trichloroethene
 Concen: 1.201 ug/L
 RT: 6.537 min Scan# 1632
 Delta R.T. 0.003 min
 Lab File: VU058060.D
 Acq: 12 Mar 2024 15:20

Tgt Ion:	95	Resp:	12840
Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.3	84.1
132	94.0	63.1	117.1
130	89.7	67.6	125.6





#47
 Tetrachloroethene
 Concen: 5.214 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU058060.D
 Acq: 12 Mar 2024 15:20

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Tgt Ion:164 Resp: 38682

Ion	Ratio	Lower	Upper
164	100		
129	103.5	69.3	128.7
131	98.6	69.9	129.9
166	129.0	90.1	167.3

