

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091024\
 Data File : VU060664.D
 Acq On : 10 Sep 2024 14:15
 Operator : MD/SY
 Sample : P3918-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAN5

Quant Time: Sep 11 02:47:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 11 02:46:13 2024
 Response via : Initial Calibration

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

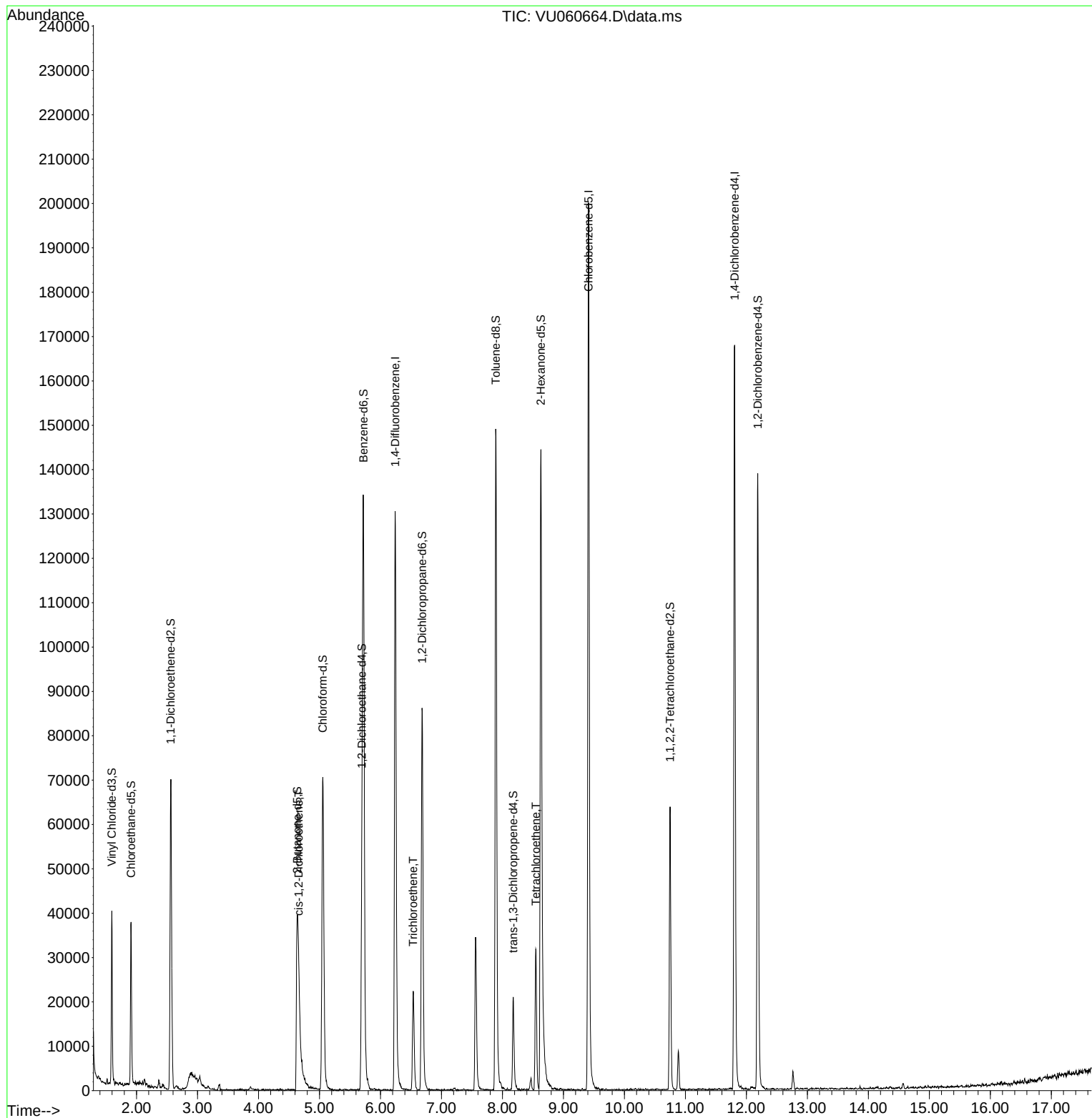
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	111861	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	118906	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	49315	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25979	5.258	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.200%	
7) Chloroethane-d5	1.911	69	26275	3.510	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.200%	
11) 1,1-Dichloroethene-d2	2.560	65	12997	4.463	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.200%	
20) 2-Butanone-d5	4.634	46	76104	44.794	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.580%	
24) Chloroform-d	5.055	84	69635	4.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.695	65	36280	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.721	84	130554	5.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.682	67	42772	5.099	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.891	98	106834	4.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.177	79	13115	4.369	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.631	63	53713	37.370	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.740%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	33528	4.491	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	39147	5.384	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	4046	0.455	ug/L	# 73
34) Trichloroethene	6.537	95	8650	0.846	ug/L	88
47) Tetrachloroethene	8.550	164	7121	0.850	ug/L	97

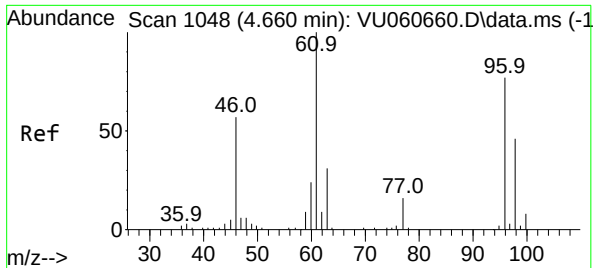
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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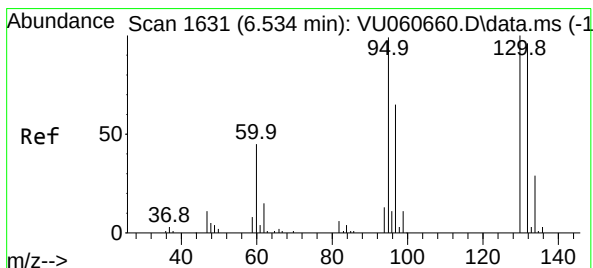
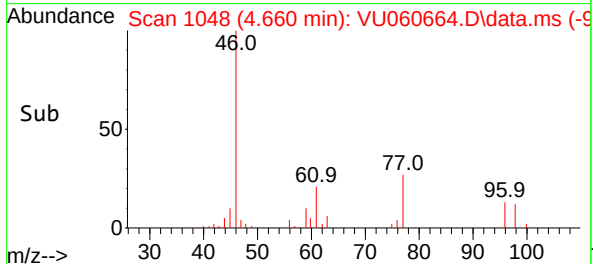
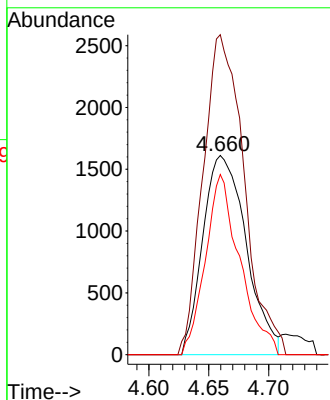
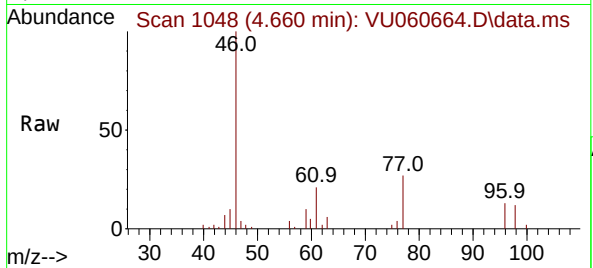




#22
 cis-1,2-Dichloroethene
 Concen: 0.455 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. -0.000 min
 Lab File: VU060664.D
 Acq: 10 Sep 2024 14:15

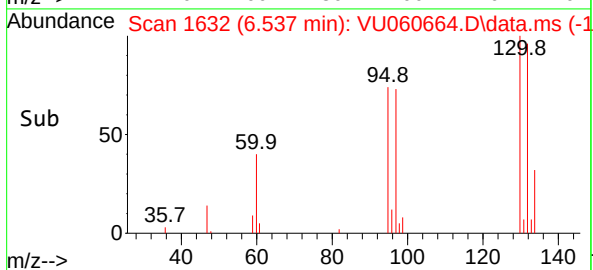
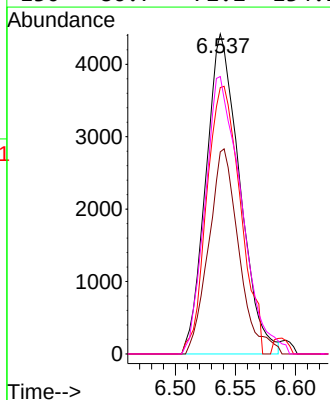
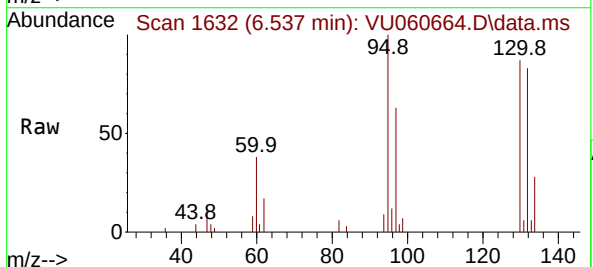
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN5

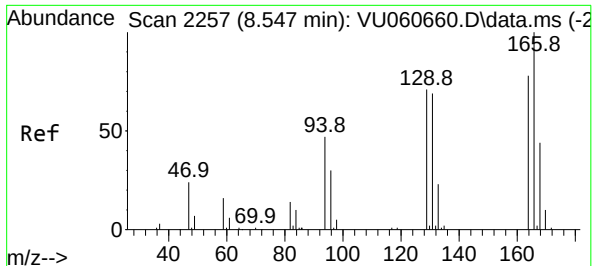
Tgt Ion: 96 Resp: 4046
 Ion Ratio Lower Upper
 96 100
 61 160.6 92.9 172.5
 98 90.4 45.0 83.6#



#34
 Trichloroethene
 Concen: 0.846 ug/L
 RT: 6.537 min Scan# 1632
 Delta R.T. 0.003 min
 Lab File: VU060664.D
 Acq: 10 Sep 2024 14:15

Tgt Ion: 95 Resp: 8650
 Ion Ratio Lower Upper
 95 100
 97 63.1 45.8 85.2
 132 83.3 67.4 125.2
 130 86.7 72.2 134.2





#47
 Tetrachloroethene
 Concen: 0.850 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU060664.D
 Acq: 10 Sep 2024 14:15

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Tgt Ion:164	Resp:	7121
Ion	Ratio	Lower Upper
164	100	
129	97.6	67.8 125.8
131	92.7	67.2 124.8
166	122.6	88.5 164.4

