

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060178.D
 Acq On : 25 Jul 2024 17:55
 Operator : MD/SY
 Sample : P3335-06 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E20K2

Quant Time: Jul 26 02:42:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 02:39:04 2024
 Response via : Initial Calibration

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

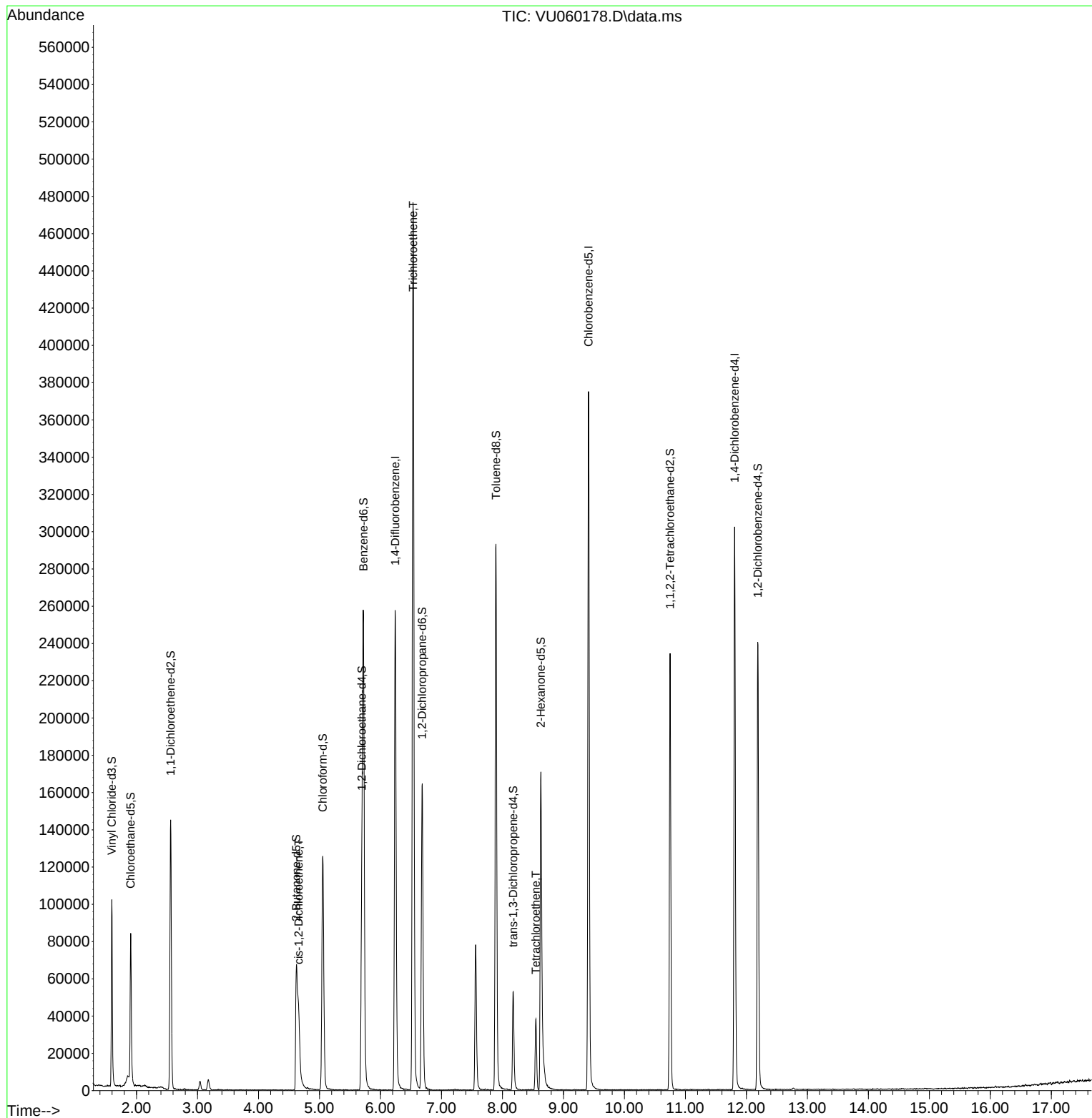
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	215829	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	224231	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85300	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	76008	54.849	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.700%			
7) Chloroethane-d5	1.904	69	62669	53.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.540%			
11) 1,1-Dichloroethene-d2	2.560	63	87365	35.487	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.980%			
21) 2-Butanone-d5	4.621	46	102319	106.244	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.240%			
24) Chloroform-d	5.055	84	123497	46.020	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.040%			
26) 1,2-Dichloroethane-d4	5.695	65	76338	47.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.680%			
32) Benzene-d6	5.721	84	247422	43.091	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.180%			
36) 1,2-Dichloropropane-d6	6.685	67	85949	48.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.720%			
41) Toluene-d8	7.894	98	204580	37.466	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.940%#			
43) trans-1,3-Dichloroprop...	8.177	79	32325	38.872	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.740%			
47) 2-Hexanone-d5	8.631	63	60278	80.484	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.480%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	122682	44.977	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.960%			
66) 1,2-Dichlorobenzene-d4	12.187	152	68862	43.932	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.860%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.660	96	15280	9.578	ug/L	94
34) Trichloroethene	6.534	95	170322	105.407	ug/L	96
46) Tetrachloroethene	8.550	164	8835	6.646	ug/L	97

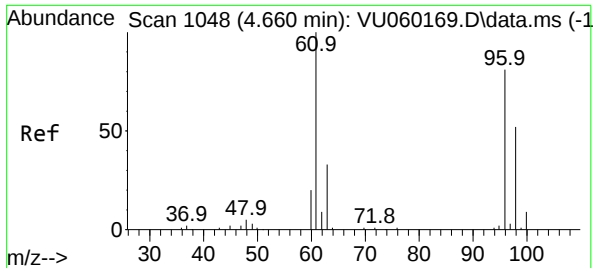
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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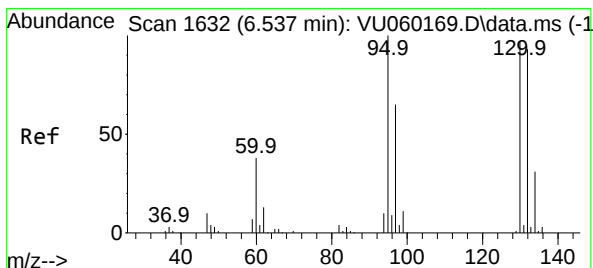
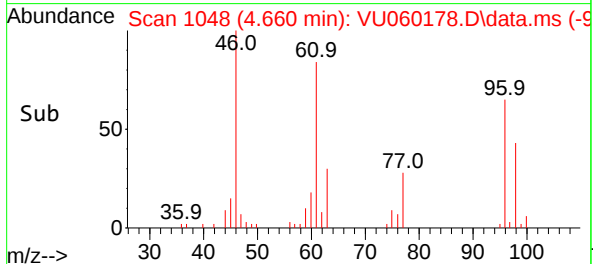
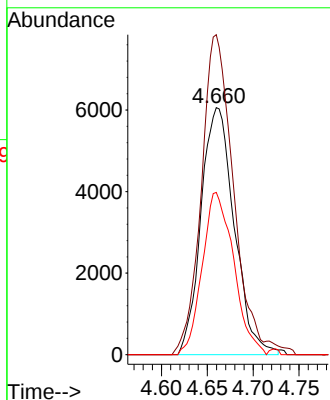
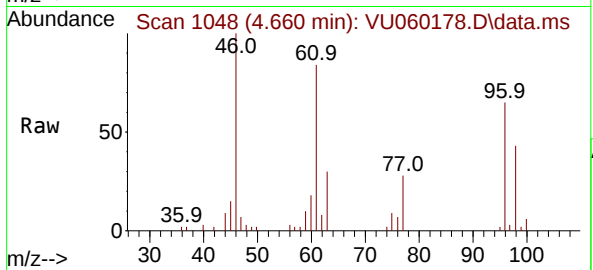




#20
cis-1,2-Dichloroethene
Concen: 9.578 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU060178.D
Acq: 25 Jul 2024 17:55

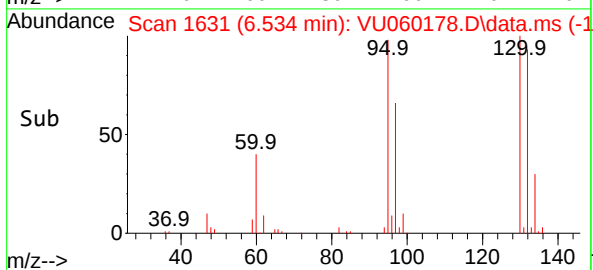
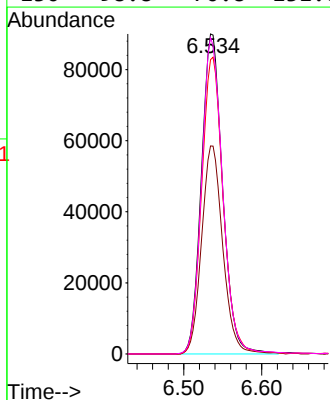
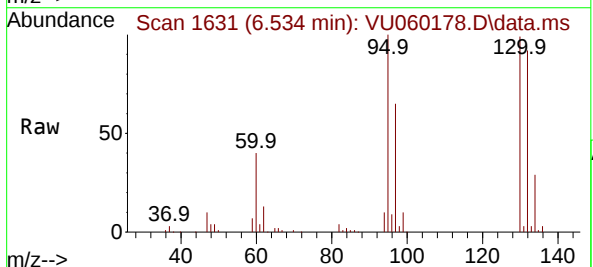
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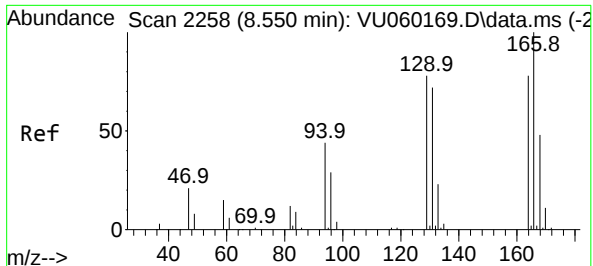
Tgt Ion:	96	Resp:	15280
Ion	Ratio	Lower	Upper
96	100		
61	129.5	83.2	154.4
98	65.7	45.9	85.3



#34
Trichloroethene
Concen: 105.407 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.003 min
Lab File: VU060178.D
Acq: 25 Jul 2024 17:55

Tgt Ion:	95	Resp:	170322
Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.8	85.2
132	91.9	69.8	129.6
130	98.8	70.8	131.6





#46
 Tetrachloroethene
 Concen: 6.646 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU060178.D
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Tgt Ion:164	Resp:	8835
Ion	Ratio	Lower Upper
164	100	
129	90.7	62.7 116.5
131	90.3	62.3 115.7
166	120.0	88.9 165.1

