

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071724\
 Data File : VU059997.D
 Acq On : 17 Jul 2024 16:06
 Operator : MD/SY
 Sample : P3260-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08G0

Quant Time: Jul 18 02:49:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 02:31:59 2024
 Response via : Initial Calibration

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

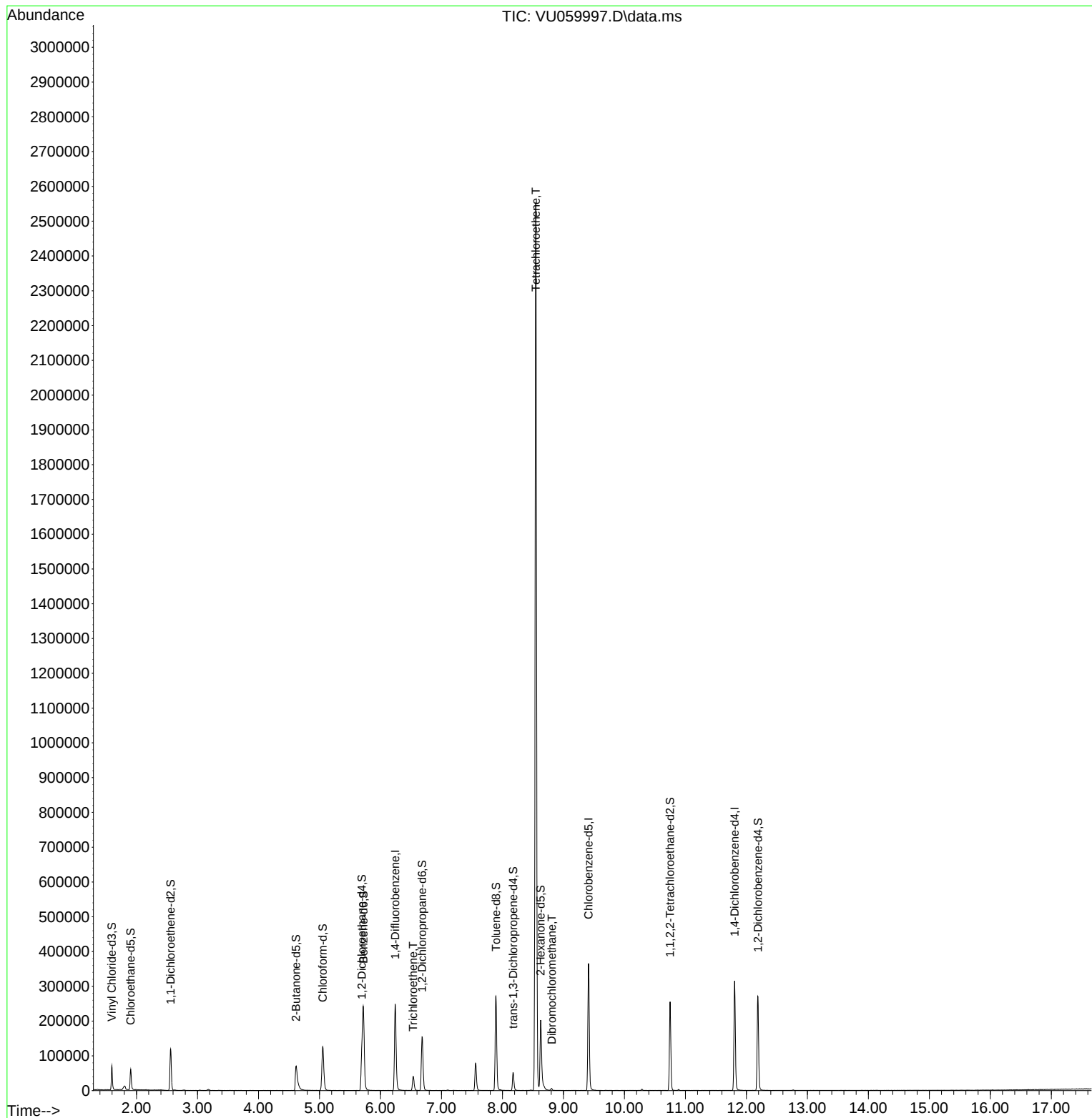
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	213277	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	219132	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	92662	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53069	38.754	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.500%		
7) Chloroethane-d5	1.904	69	48384	42.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.020%		
11) 1,1-Dichloroethene-d2	2.560	63	69175	28.434	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.860%#		
21) 2-Butanone-d5	4.618	46	104066	109.351	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.350%		
24) Chloroform-d	5.055	84	121900	45.968	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.940%		
26) 1,2-Dichloroethane-d4	5.695	65	75638	47.971	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.940%		
32) Benzene-d6	5.721	84	234142	41.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.460%		
36) 1,2-Dichloropropane-d6	6.682	67	79911	46.013	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.020%		
41) Toluene-d8	7.894	98	196496	36.823	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.640%#		
43) trans-1,3-Dichloroprop...	8.177	79	32213	39.639	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.280%		
47) 2-Hexanone-d5	8.627	63	70749	96.663	ug/L	-0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.660%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	131024	49.154	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.300%		
66) 1,2-Dichlorobenzene-d4	12.190	152	81165	47.667	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.340%		
Target Compounds						Qvalue
34) Trichloroethene	6.537	95	14295	9.053	ug/L	97
46) Tetrachloroethene	8.547	164	597604	460.029	ug/L	99
49) Dibromochloromethane	8.811	129	3091	1.839	ug/L	91

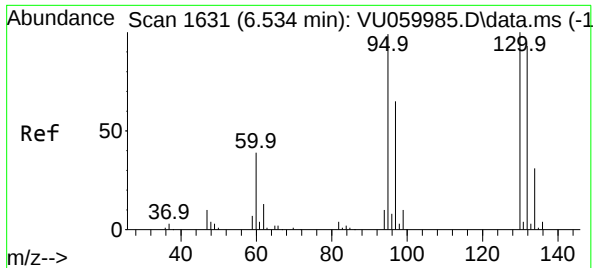
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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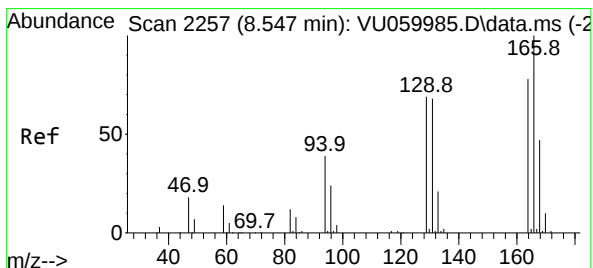
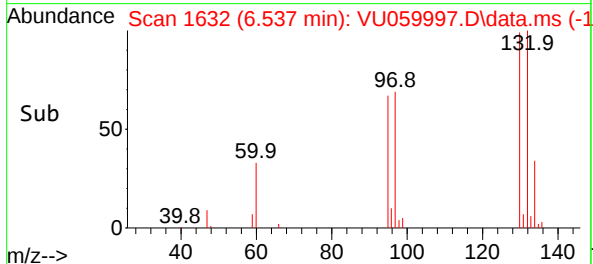
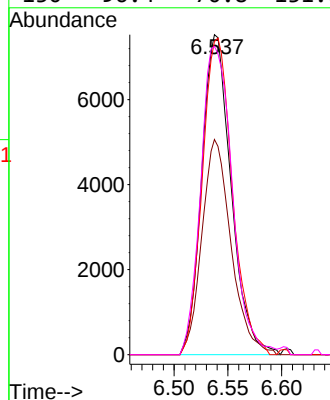
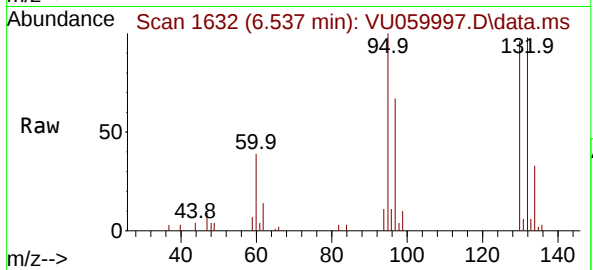


#34
Trichloroethene
Concen: 9.053 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU059997.D
Acq: 17 Jul 2024 16:06

Instrument :
MSVOA_U
ClientSampleId :
E08G0

Tgt Ion: 95 Resp: 14295

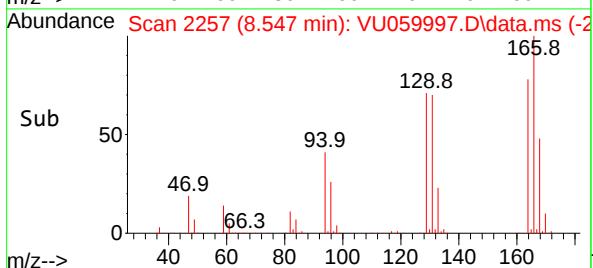
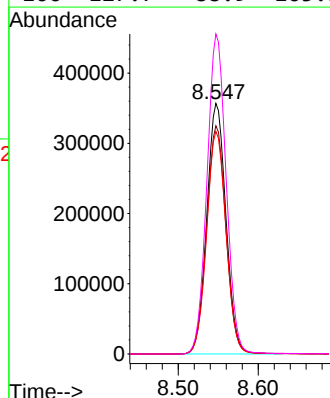
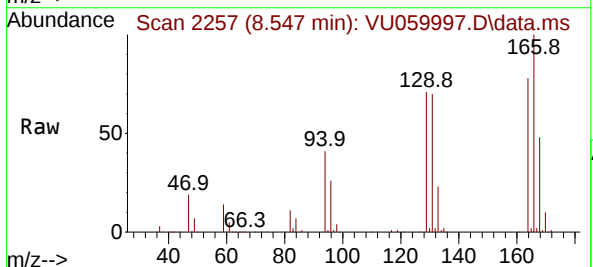
Ion	Ratio	Lower	Upper
95	100		
97	67.2	45.8	85.2
132	97.8	69.8	129.6
130	96.4	70.8	131.6

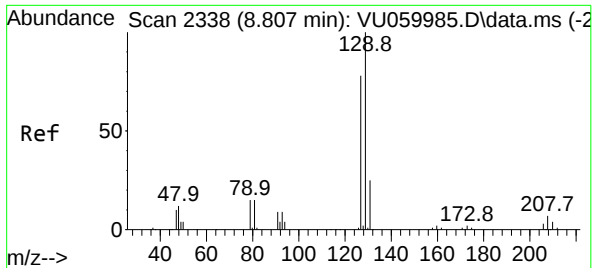


#46
Tetrachloroethene
Concen: 460.029 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059997.D
Acq: 17 Jul 2024 16:06

Tgt Ion: 164 Resp: 597604

Ion	Ratio	Lower	Upper
164	100		
129	91.0	62.7	116.5
131	88.8	62.3	115.7
166	127.7	88.9	165.1





#49
 Dibromochloromethane
 Concen: 1.839 ug/L
 RT: 8.811 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU059997.D
 Acq: 17 Jul 2024 16:06

Instrument :
 MSVOA_U
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 E08G0

Tgt Ion:129 Resp: 3091
 Ion Ratio Lower Upper
 129 100
 127 69.2 54.0 100.2

