

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060192.D
 Acq On : 25 Jul 2024 23:28
 Operator : MD/SY
 Sample : P3348-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08H7

Quant Time: Jul 26 02:46:09 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)

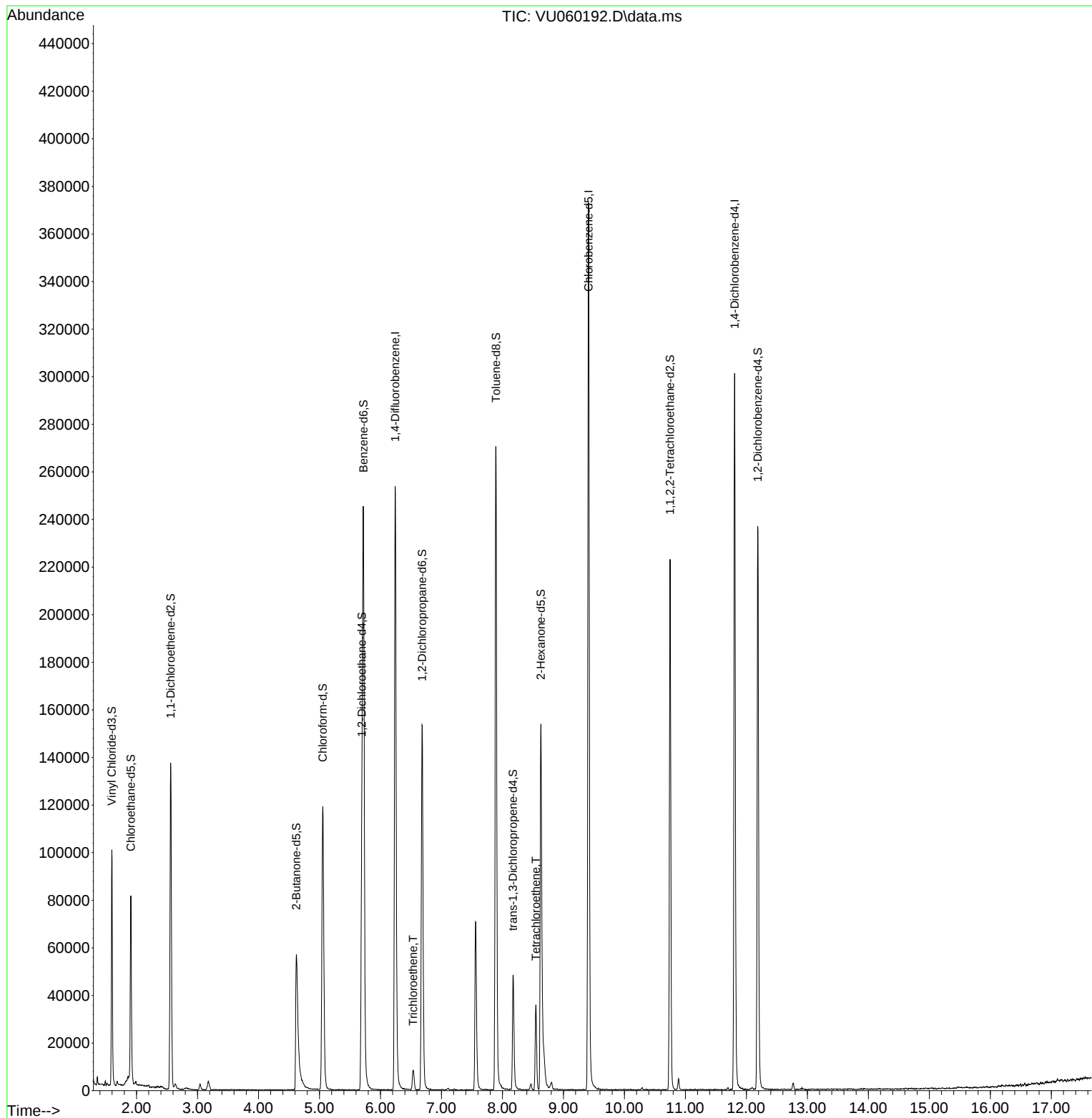
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	213588	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	219439	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85395	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	70207	51.194	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 102.380%		
7) Chloroethane-d5	1.907	69	58184	50.441	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 100.880%		
11) 1,1-Dichloroethene-d2	2.560	63	81426	33.422	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 66.840%		
21) 2-Butanone-d5	4.621	46	90420	94.874	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 94.870%		
24) Chloroform-d	5.055	84	117659	44.304	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 88.600%		
26) 1,2-Dichloroethane-d4	5.695	65	72280	45.774	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 91.540%		
32) Benzene-d6	5.721	84	235257	41.867	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 83.740%		
36) 1,2-Dichloropropane-d6	6.685	67	80484	46.278	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 92.560%		
41) Toluene-d8	7.894	98	192699	36.061	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 72.120%#		
43) trans-1,3-Dichloroprop...	8.174	79	30676	37.695	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 75.380%		
47) 2-Hexanone-d5	8.631	63	53170	72.544	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 72.540%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	117354	43.964	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 87.920%		
66) 1,2-Dichlorobenzene-d4	12.187	152	65839	41.957	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 83.920%		
Target Compounds						
34) Trichloroethene	6.537	95	2685	1.698	ug/L	83
46) Tetrachloroethene	8.547	164	8586	6.600	ug/L	93

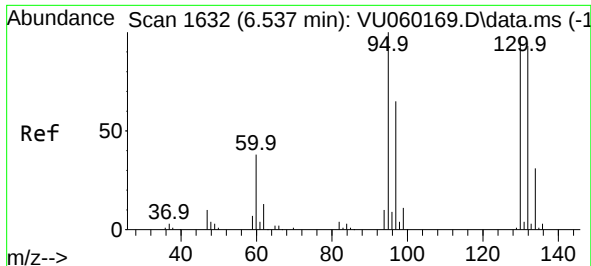
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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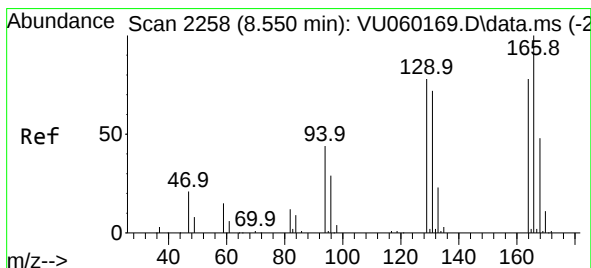
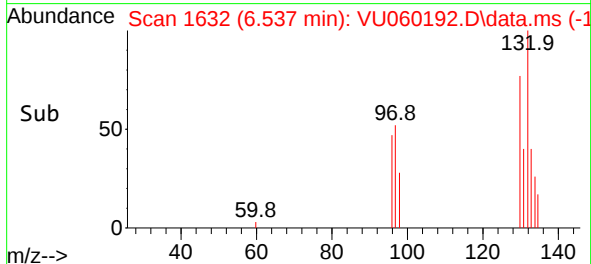
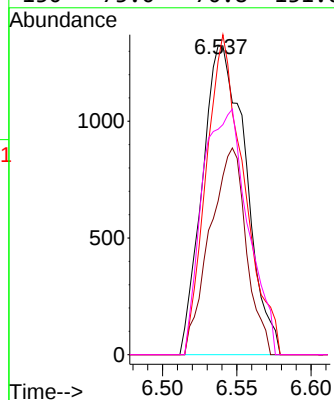
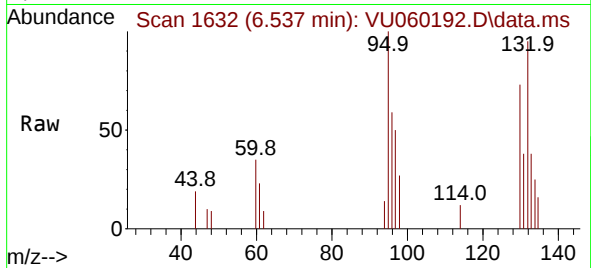


#34
Trichloroethene
Concen: 1.698 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU060192.D
Acq: 25 Jul 2024 23:28

Instrument :
MSVOA_U
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Tgt Ion: 95 Resp: 2685

Ion	Ratio	Lower	Upper
95	100		
97	49.7	45.8	85.2
132	94.9	69.8	129.6
130	73.0	70.8	131.6



#46
Tetrachloroethene
Concen: 6.600 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU060192.D
Acq: 25 Jul 2024 23:28

Tgt Ion: 164 Resp: 8586

Ion	Ratio	Lower	Upper
164	100		
129	88.0	62.7	116.5
131	83.9	62.3	115.7
166	112.4	88.9	165.1

