

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058969.D
 Acq On : 24 May 2024 14:30
 Operator : MD/SY
 Sample : P2566-03DL 4000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 22:28:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 22:25:41 2024
 Response via : Initial Calibration

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

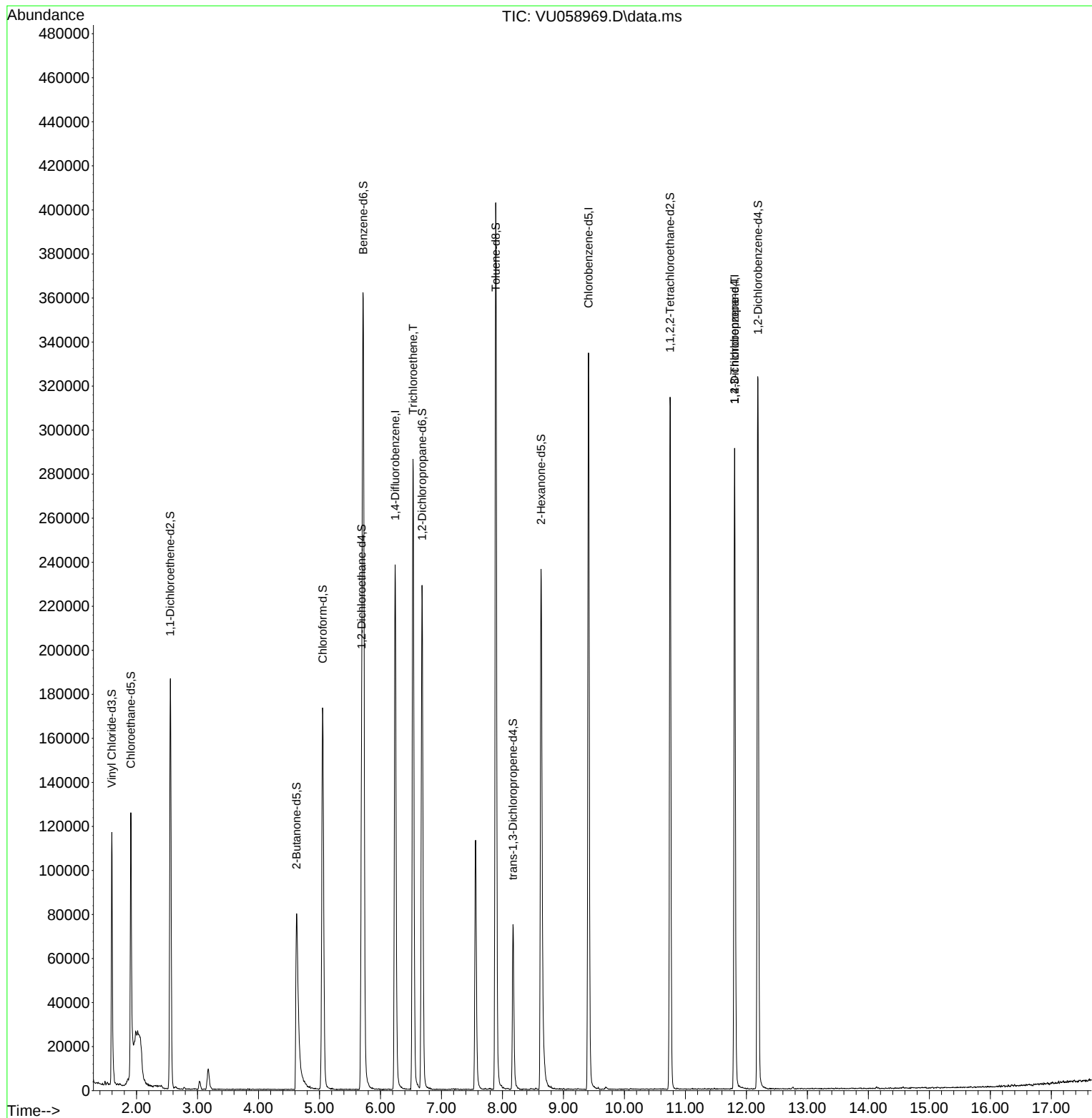
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	189051	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	186922	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	75451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	91389	45.706	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.420%		
7) Chloroethane-d5	1.907	69	91454	55.035	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	110.080%		
11) 1,1-Dichloroethene-d2	2.554	63	114989	37.642	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.280%		
21) 2-Butanone-d5	4.624	46	145536	105.964	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.960%		
24) Chloroform-d	5.052	84	163917	47.794	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.580%		
26) 1,2-Dichloroethane-d4	5.692	65	104481	49.813	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.620%		
32) Benzene-d6	5.718	84	335386	52.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.260%		
36) 1,2-Dichloropropane-d6	6.682	67	112910	53.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.280%		
41) Toluene-d8	7.891	98	277206	48.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.060%		
43) trans-1,3-Dichloroprop...	8.174	79	44558	47.145	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.280%		
47) 2-Hexanone-d5	8.634	63	92572	106.340	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.340%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	164784	52.039	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.080%		
66) 1,2-Dichlorobenzene-d4	12.190	152	87744	56.360	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.720%		
Target Compounds						Qvalue
34) Trichloroethene	6.534	95	102536	68.748	ug/L	98
60) 1,2,3-Trichloropropane	11.807	75	10177	5.300	ug/L #	67

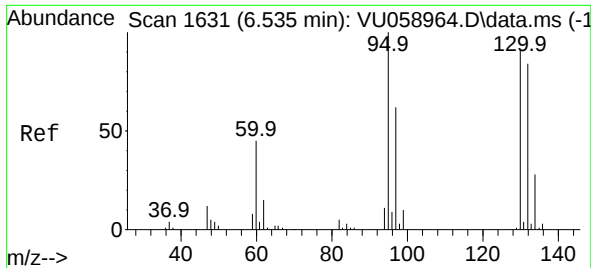
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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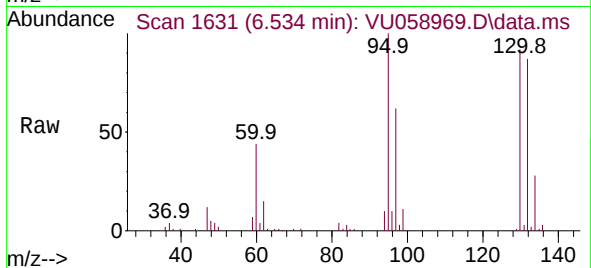
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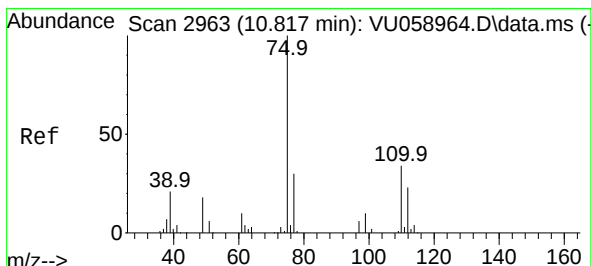
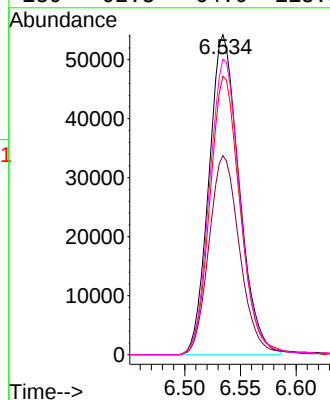
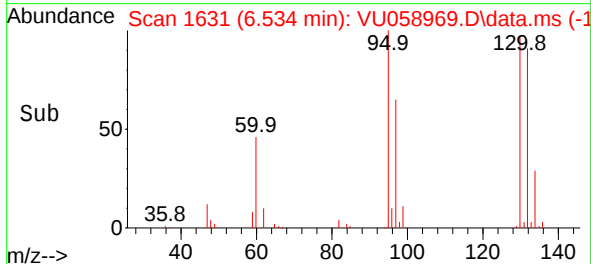


#34
Trichloroethene
Concen: 68.748 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058969.D
Acq: 24 May 2024 14:30

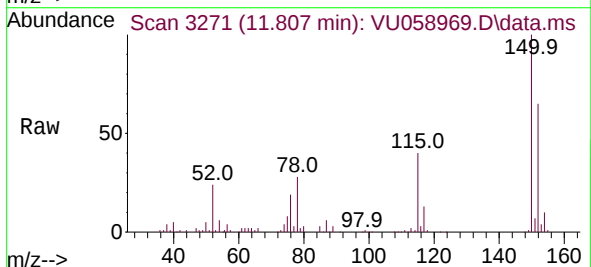
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Tgt Ion: 95 Resp: 102536
Ion Ratio Lower Upper
95 100
97 62.2 45.9 85.3
132 87.0 60.5 112.5
130 92.3 64.0 118.8



#60
1,2,3-Trichloropropane
Concen: 5.300 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058969.D
Acq: 24 May 2024 14:30



Tgt Ion: 75 Resp: 10177
Ion Ratio Lower Upper
75 100
77 30.0 25.8 38.6
110 0.5 28.3 42.5#

