

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058966.D
 Acq On : 24 May 2024 13:18
 Operator : MD/SY
 Sample : VU0524WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 22:26:50 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)

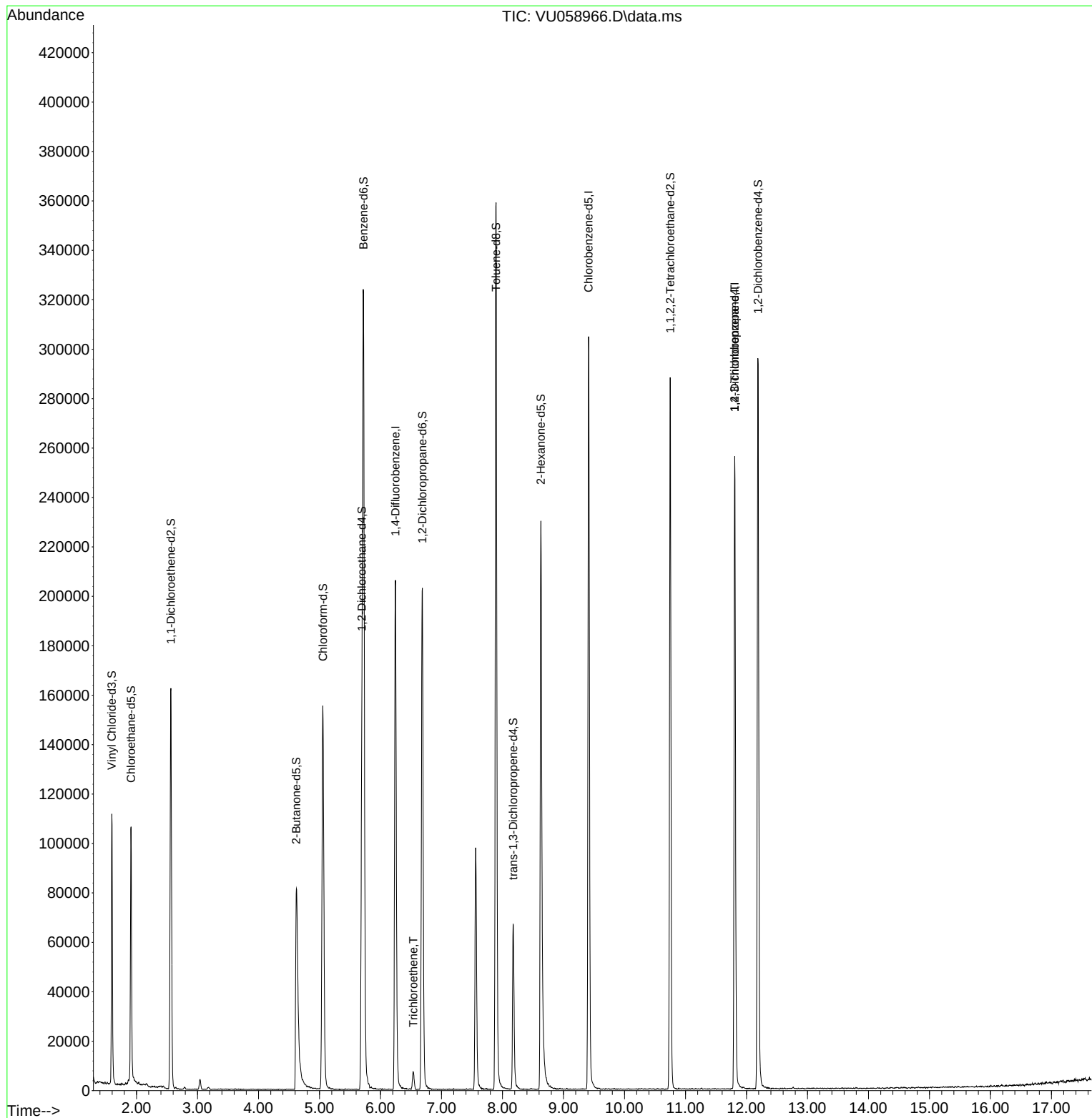
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	165117	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	170554	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68701	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	80681	46.200	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.400%
7) Chloroethane-d5	1.910	69	71883	49.528	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.060%
11) 1,1-Dichloroethene-d2	2.563	63	100844	37.796	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.600%
21) 2-Butanone-d5	4.621	46	136576	113.854	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.850%
24) Chloroform-d	5.055	84	146879	49.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.060%
26) 1,2-Dichloroethane-d4	5.695	65	97165	53.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.080%
32) Benzene-d6	5.721	84	296922	51.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.140%
36) 1,2-Dichloropropane-d6	6.685	67	101748	52.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.960%
41) Toluene-d8	7.894	98	244740	46.958	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.920%
43) trans-1,3-Dichloroprop...	8.174	79	40438	46.892	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.780%
47) 2-Hexanone-d5	8.627	63	80874	101.818	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	147699	51.120	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.240%
66) 1,2-Dichlorobenzene-d4	12.187	152	79908	56.370	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.740%
Target Compounds						Qvalue
34) Trichloroethene	6.537	95	2001	1.470	ug/L	81
60) 1,2,3-Trichloropropane	11.807	75	9483	5.424	ug/L #	69

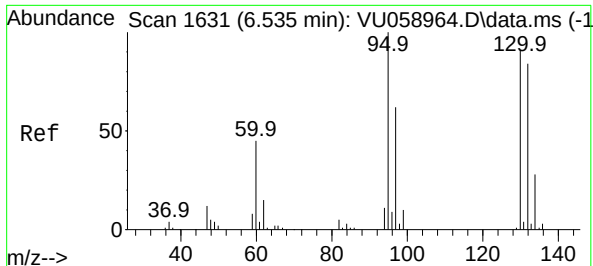
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.470 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

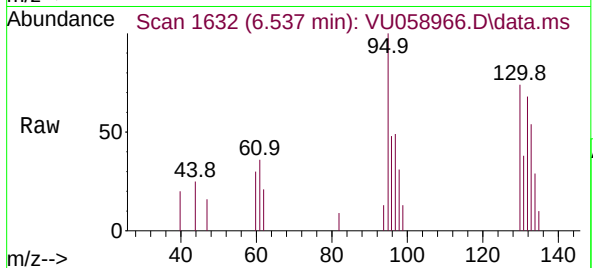
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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 2001

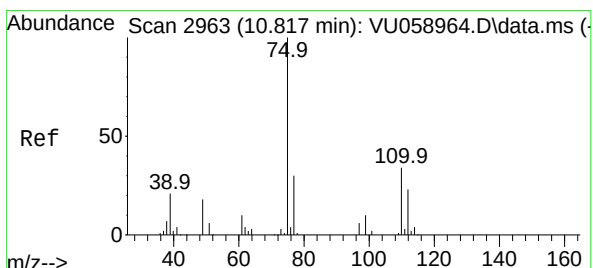
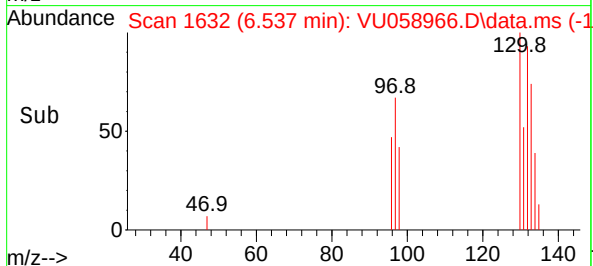
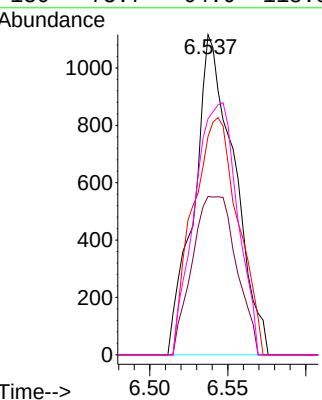
Ion Ratio Lower Upper

95 100

97 49.5 45.9 85.3

132 68.3 60.5 112.5

130 73.7 64.0 118.8



#60

1,2,3-Trichloropropane

Concen: 5.424 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

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Tgt Ion: 75 Resp: 9483

Ion Ratio Lower Upper

75 100

77 32.2 25.8 38.6

110 1.4 28.3 42.5#

