

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058982.D
 Acq On : 24 May 2024 19:48
 Operator : MD/SY
 Sample : P2566-12DL 1000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 22:31:03 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)

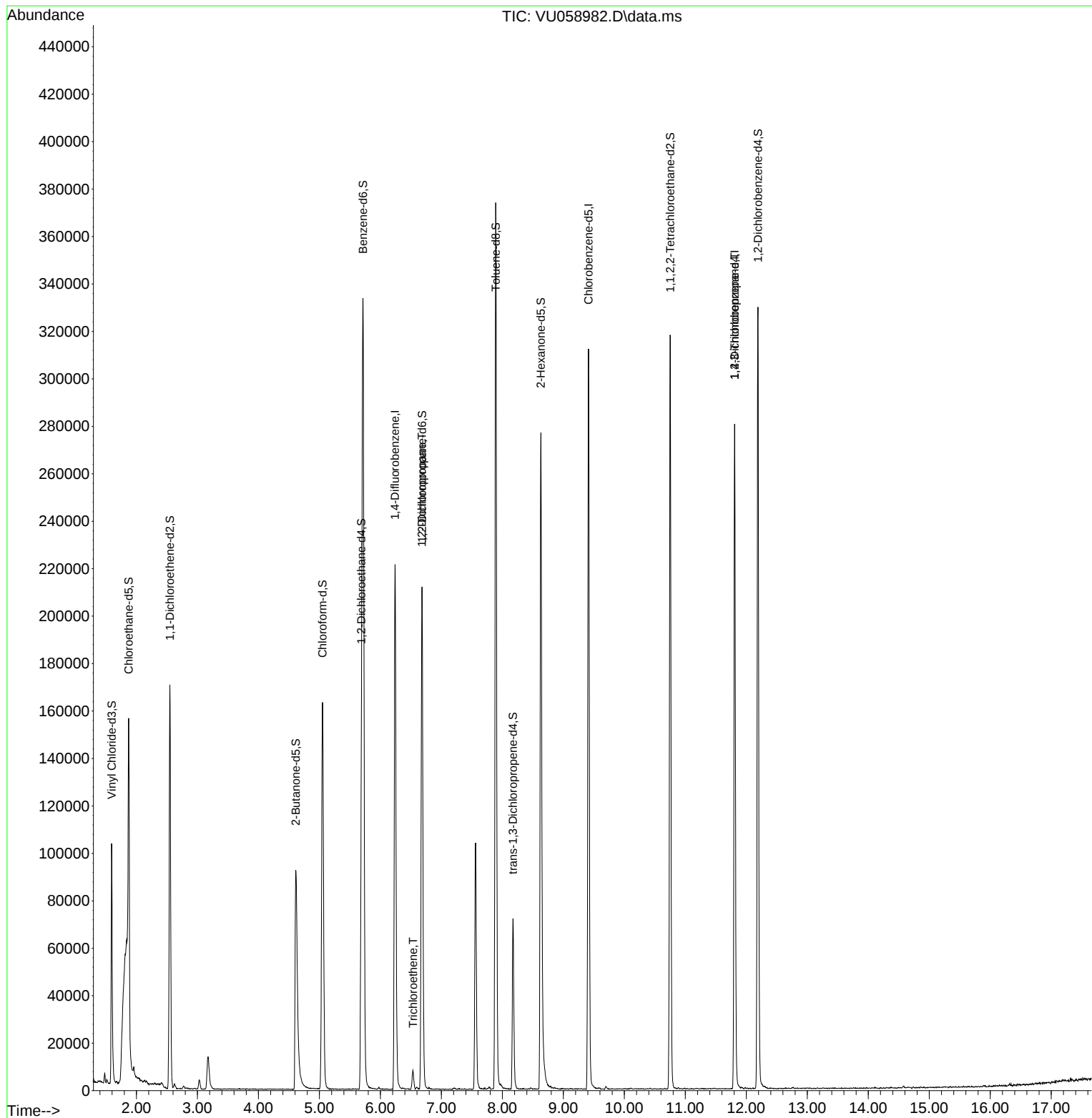
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	174593	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	169414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	79885	43.261	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.520%		
7) Chloroethane-d5	1.872	69	65879	42.928	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.860%		
11) 1,1-Dichloroethene-d2	2.547	63	105089	37.250	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.500%		
21) 2-Butanone-d5	4.612	46	154227	121.591	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	121.590%		
24) Chloroform-d	5.049	84	154036	48.633	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.260%		
26) 1,2-Dichloroethane-d4	5.689	65	101426	52.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.720%		
32) Benzene-d6	5.714	84	307311	53.208	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.420%		
36) 1,2-Dichloropropane-d6	6.682	67	104409	54.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.460%		
41) Toluene-d8	7.891	98	250650	48.416	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.840%		
43) trans-1,3-Dichloroprop...	8.174	79	40574	47.366	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.740%		
47) 2-Hexanone-d5	8.631	63	98226	124.496	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	124.500%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	166021	57.848	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	115.700%		
66) 1,2-Dichlorobenzene-d4	12.190	152	84129	55.694	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.380%		
Target Compounds						Qvalue
34) Trichloroethene	6.538	95	2045	1.513	ug/L	87
37) 1,2-Dichloropropane	6.679	63	11327	6.843	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	9791	5.256	ug/L #	69

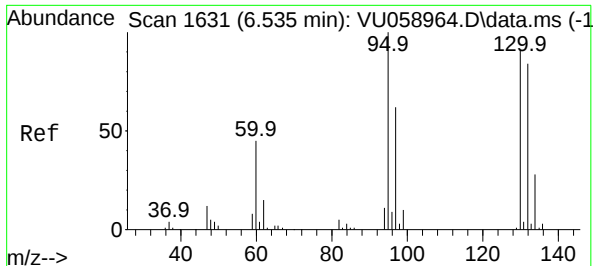
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.513 ug/L

RT: 6.538 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 2045

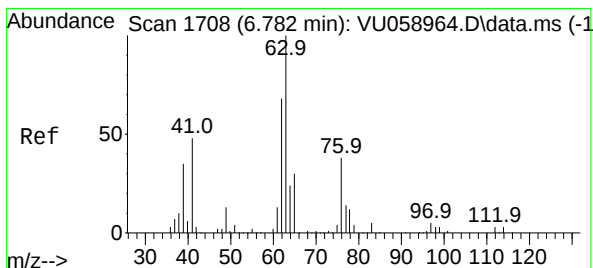
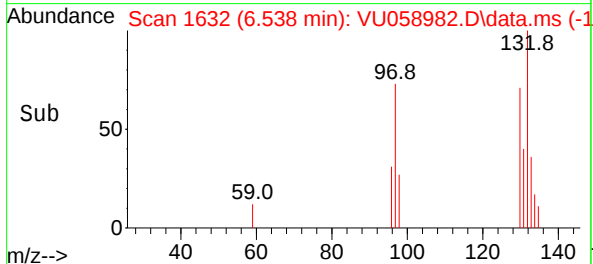
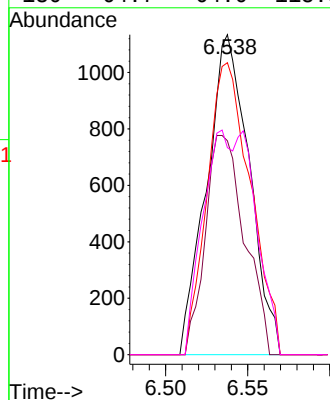
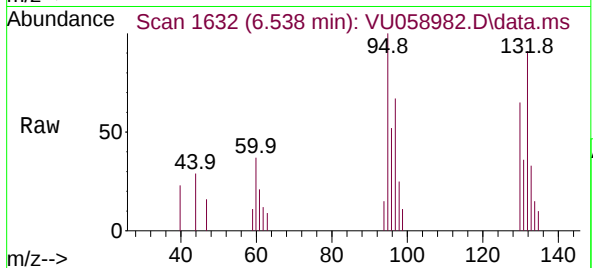
Ion Ratio Lower Upper

95 100

97 66.8 45.9 85.3

132 91.3 60.5 112.5

130 64.7 64.0 118.8



#37

1,2-Dichloropropane

Concen: 6.843 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

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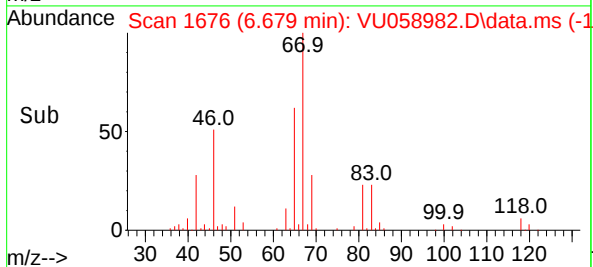
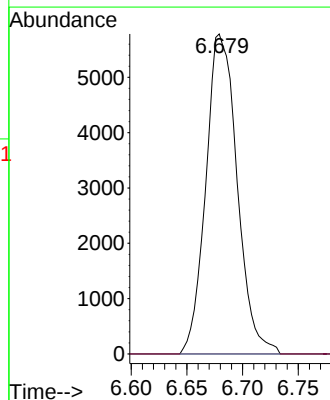
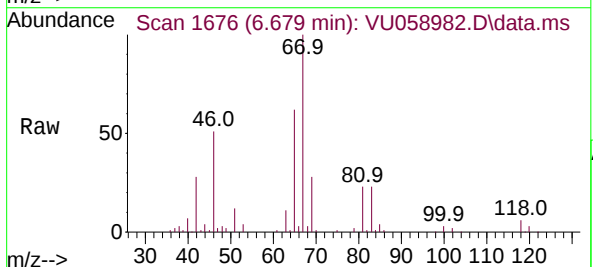
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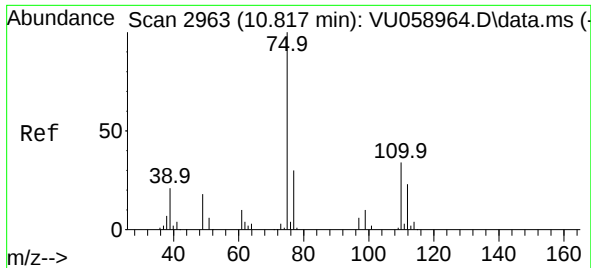
Tgt Ion: 63 Resp: 11327

Ion Ratio Lower Upper

63 100

112 0.0 2.5 3.7#





#60

1,2,3-Trichloropropane

Concen: 5.256 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

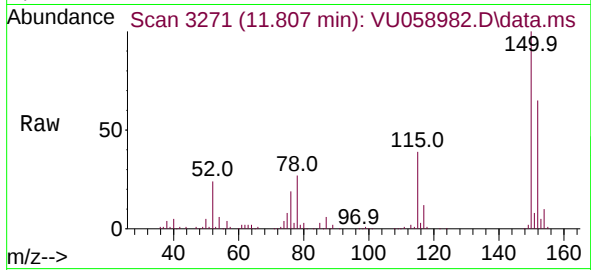
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Tgt Ion: 75 Resp: 9791

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.6

110 0.6 28.3 42.5#

