

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058984.D
 Acq On : 24 May 2024 20:38
 Operator : MD/SY
 Sample : P2566-14 1000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 22:31:30 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)

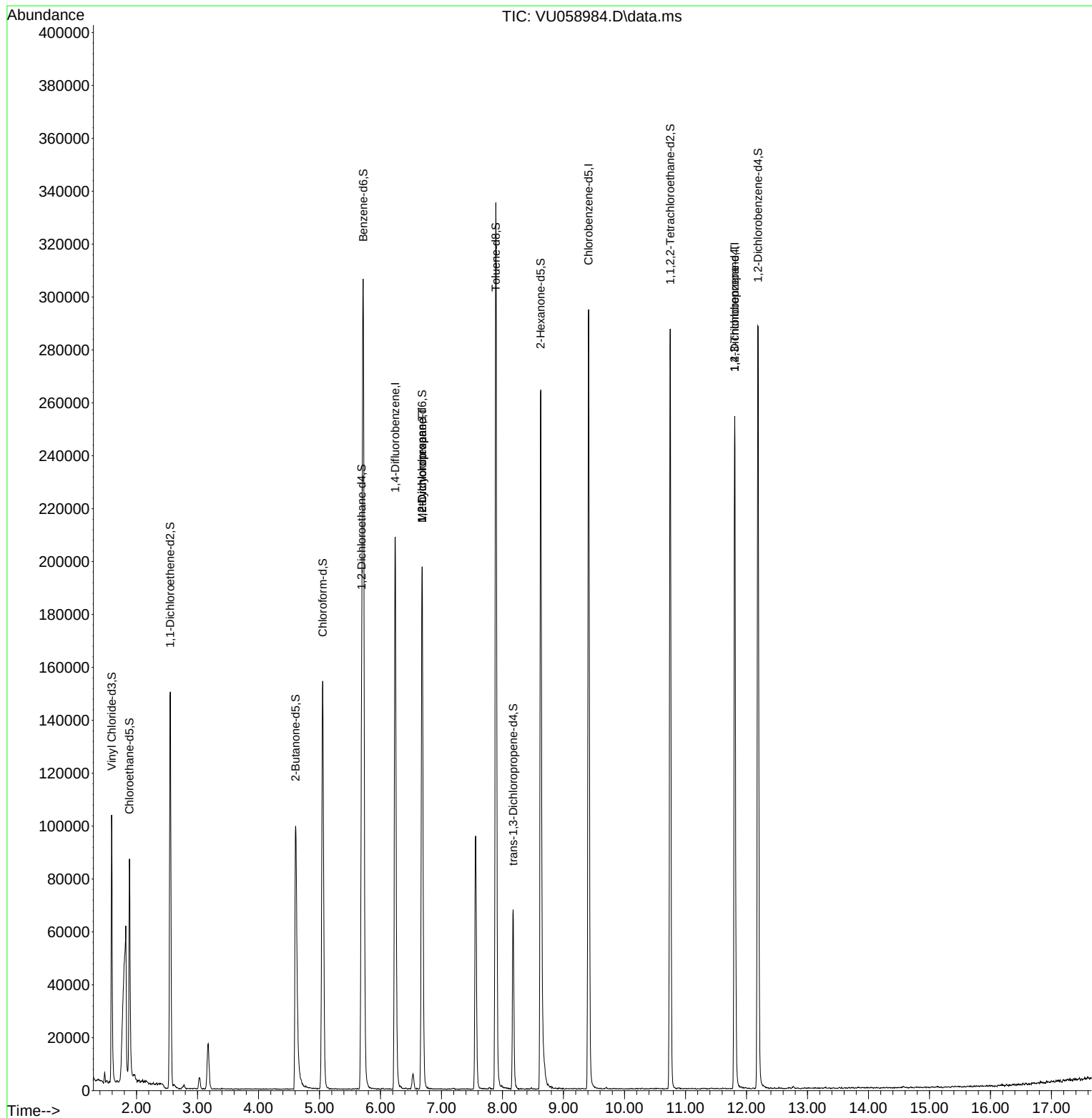
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164119	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	160361	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67875	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	76929	44.319	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.640%		
7) Chloroethane-d5	1.885	69	65341	45.295	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.580%		
11) 1,1-Dichloroethene-d2	2.554	63	92525	34.889	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.780%		
21) 2-Butanone-d5	4.608	46	151348	126.936	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	126.940%		
24) Chloroform-d	5.052	84	143694	48.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.520%		
26) 1,2-Dichloroethane-d4	5.692	65	97188	53.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.740%		
32) Benzene-d6	5.718	84	283491	51.854	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.700%		
36) 1,2-Dichloropropane-d6	6.682	67	100621	55.723	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	111.440%		
41) Toluene-d8	7.891	98	226351	46.191	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.380%		
43) trans-1,3-Dichloroprop...	8.174	79	38394	47.352	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.700%		
47) 2-Hexanone-d5	8.624	63	88164	118.051	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	118.050%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	149430	55.007	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.020%		
66) 1,2-Dichlorobenzene-d4	12.190	152	77892	55.617	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.240%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	21247	14.167	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	10535	6.724	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	8910	5.158	ug/L #	69

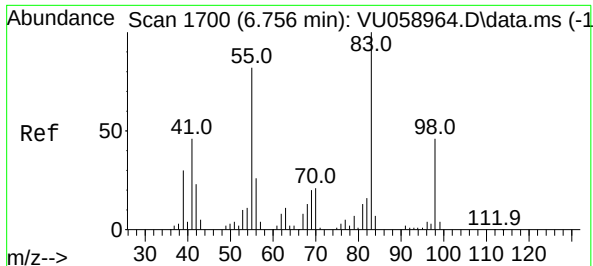
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 14.167 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

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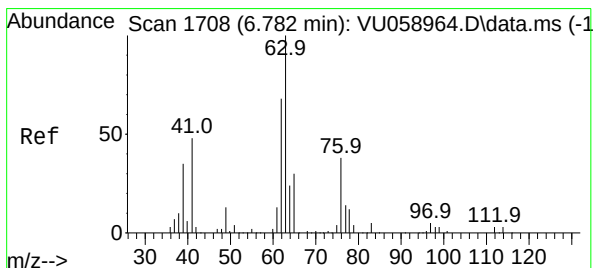
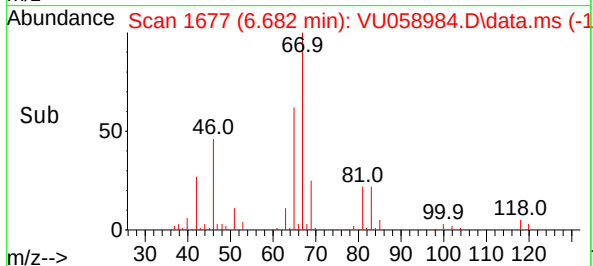
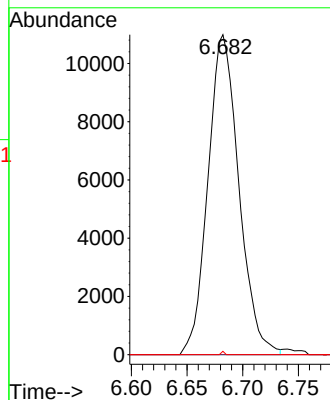
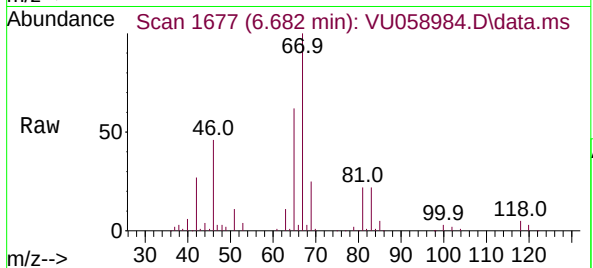
Tgt Ion: 83 Resp: 21247

Ion Ratio Lower Upper

83 100

55 0.0 61.5 92.3#

98 0.3 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 6.724 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

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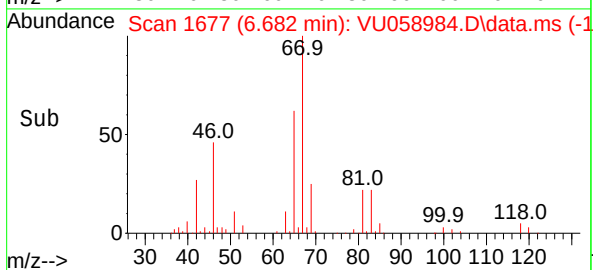
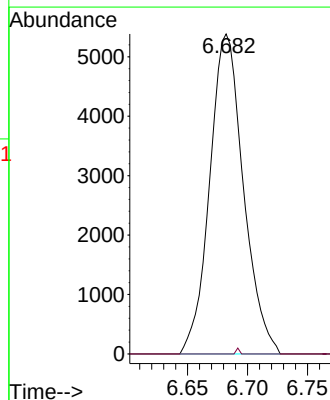
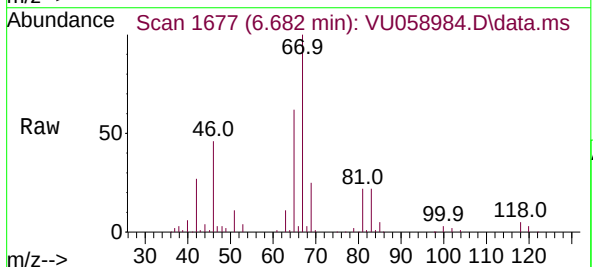
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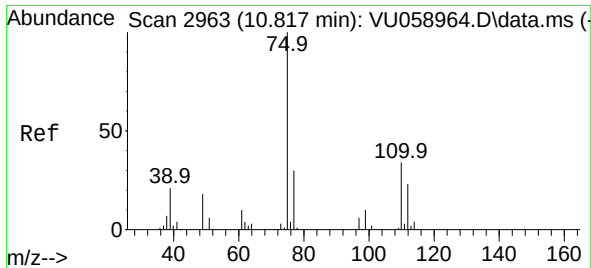
Tgt Ion: 63 Resp: 10535

Ion Ratio Lower Upper

63 100

112 0.0 2.5 3.7#





#60

1,2,3-Trichloropropane

Concen: 5.158 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

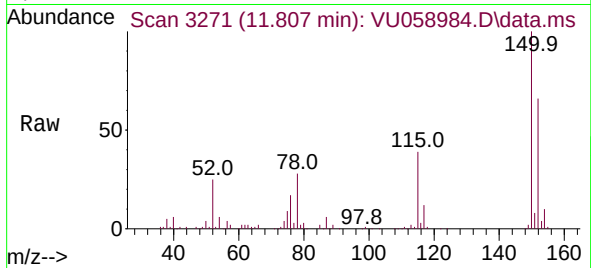
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Tgt Ion: 75 Resp: 8910

Ion Ratio Lower Upper

75 100

77 31.8 25.8 38.6

110 0.7 28.3 42.5#

