

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055874.D
 Acq On : 25 Oct 2023 13:08
 Operator : MD/SY
 Sample : 04952-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 01:52:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 26 01:50:39 2023
 Response via : Initial Calibration

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

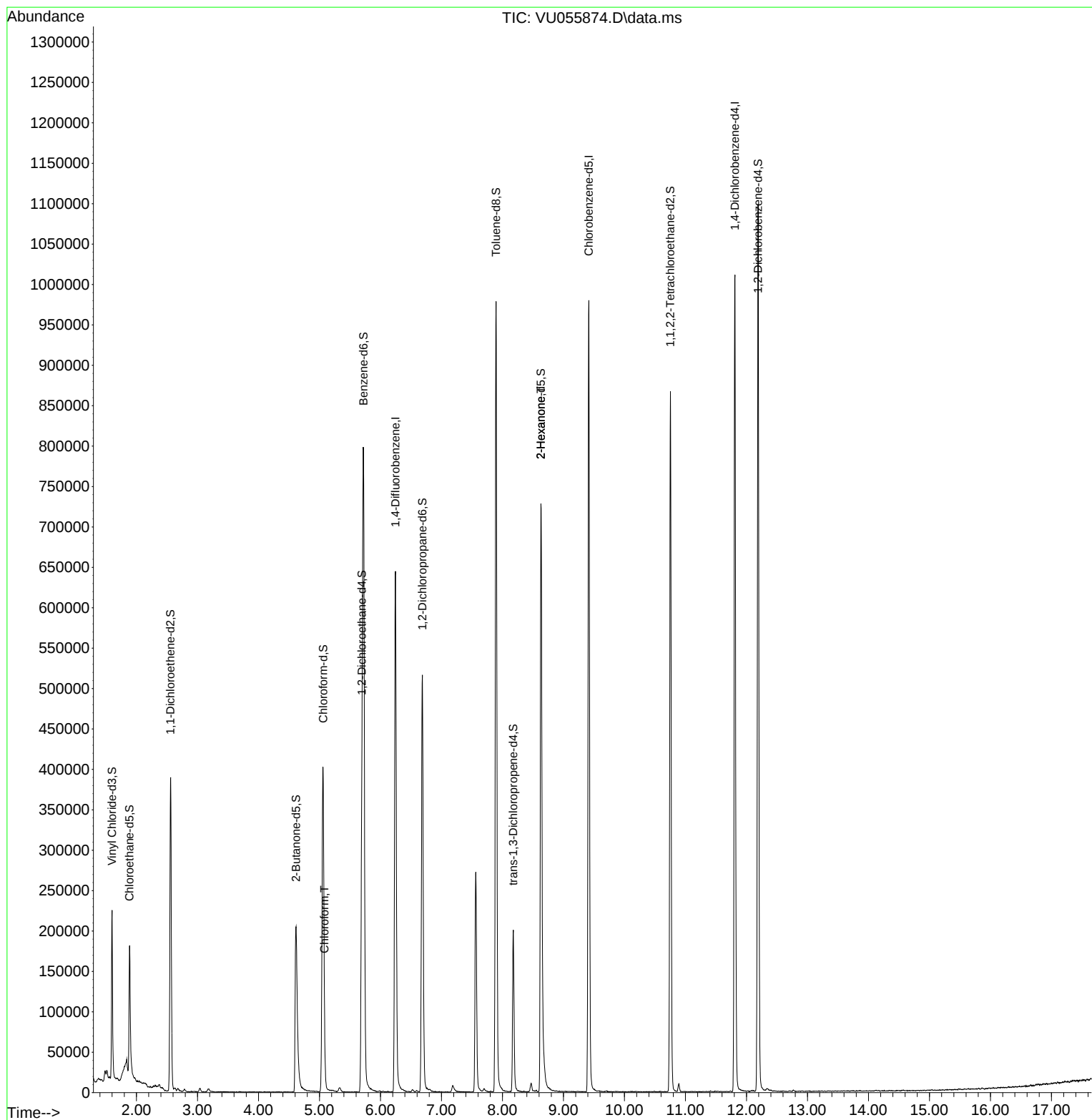
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	536812	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	537167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	270114	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	154932	32.177	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.360%		
7) Chloroethane-d5	1.885	69	150327	38.194	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.380%		
11) 1,1-Dichloroethene-d2	2.557	63	235318	27.409	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.820%#		
21) 2-Butanone-d5	4.615	46	321090	89.996	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.000%		
24) Chloroform-d	5.059	84	389308	42.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.360%		
26) 1,2-Dichloroethane-d4	5.695	65	255064	44.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.780%		
32) Benzene-d6	5.721	84	764513	44.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.960%		
36) 1,2-Dichloropropane-d6	6.686	67	255629	46.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.960%		
41) Toluene-d8	7.894	98	660826	42.581	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.160%		
43) trans-1,3-Dichloroprop...	8.177	79	116444	44.552	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.100%		
47) 2-Hexanone-d5	8.631	63	275756	128.918	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	128.920%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	435785	52.034	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.060%		
66) 1,2-Dichlorobenzene-d4	12.190	152	285586	53.278	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.560%		
Target Compounds					Qvalue	
25) Chloroform	5.081	83	7773	0.932	ug/L	83
48) 2-Hexanone	8.631	43	31331	5.702	ug/L #	72

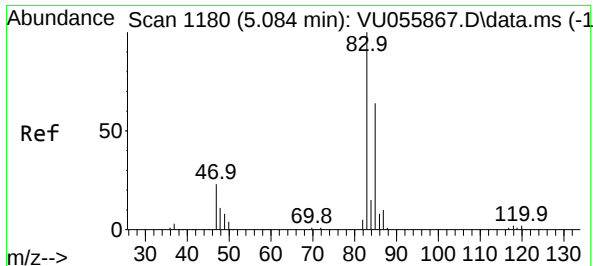
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.932 ug/L

RT: 5.081 min Scan# 1180

Delta R.T. -0.003 min

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MSVOA_U

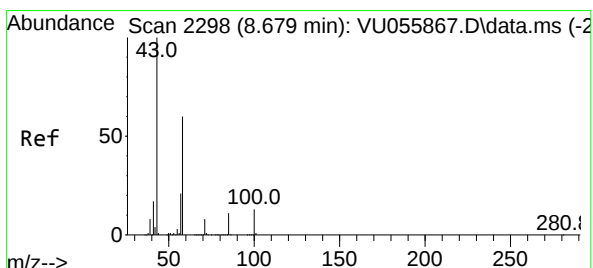
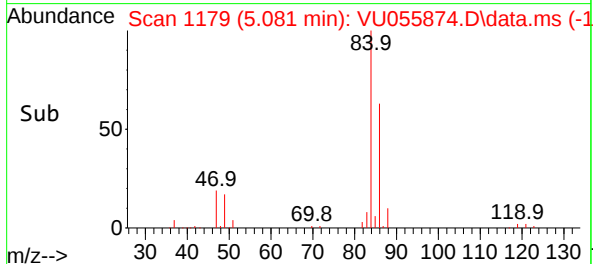
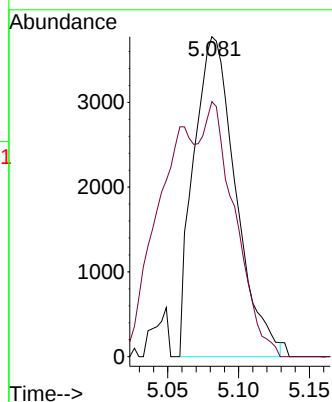
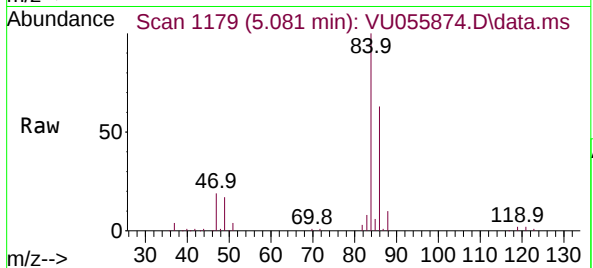
ClientSampleId :

Tgt Ion: 83 Resp: 7773

Ion Ratio Lower Upper

83 100

85 79.7 46.3 86.1



#48

2-Hexanone

Concen: 5.702 ug/L

RT: 8.631 min Scan# 2283

Delta R.T. -0.048 min

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Tgt Ion: 43 Resp: 31331

Ion Ratio Lower Upper

43 100

58 33.7 45.2 67.8#

57 29.5 16.1 24.1#

100 0.7 9.7 14.5#

