

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055894.D
 Acq On : 26 Oct 2023 10:17
 Operator : MD/SY
 Sample : VU1026MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 27 02:49:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 27 02:48:43 2023
 Response via : Initial Calibration

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

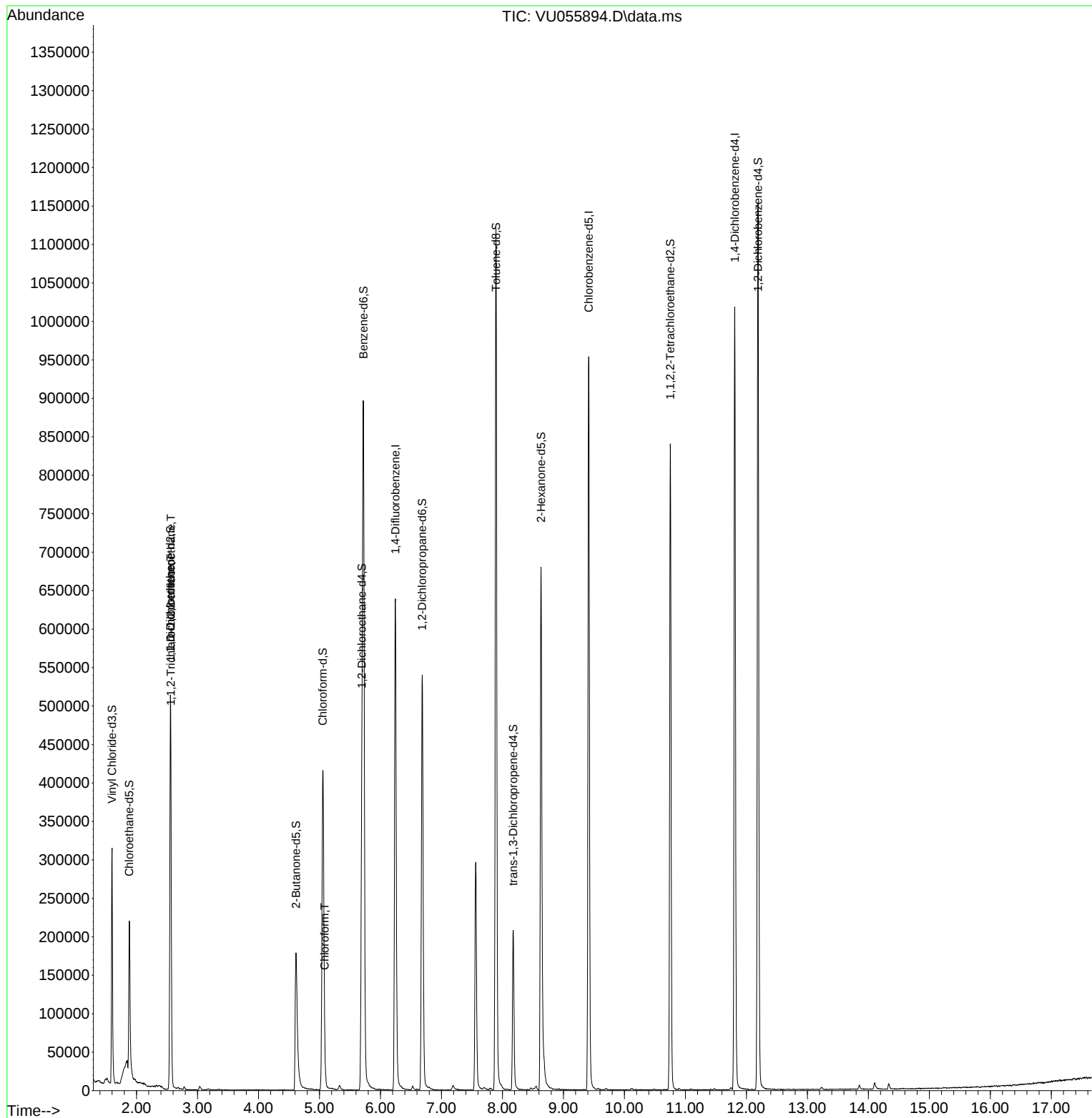
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	537065	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	540027	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	278863	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	229455	47.632	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.260%		
7) Chloroethane-d5	1.882	69	181683	46.139	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.280%		
11) 1,1-Dichloroethene-d2	2.557	63	307342	35.781	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.560%		
21) 2-Butanone-d5	4.615	46	272994	76.479	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.480%		
24) Chloroform-d	5.055	84	402381	43.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.140%		
26) 1,2-Dichloroethane-d4	5.695	65	264112	46.463	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.920%		
32) Benzene-d6	5.721	84	866443	50.146	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.300%		
36) 1,2-Dichloropropane-d6	6.685	67	270581	49.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.940%		
41) Toluene-d8	7.894	98	763480	48.935	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.880%		
43) trans-1,3-Dichloroprop...	8.177	79	124525	47.391	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.780%		
47) 2-Hexanone-d5	8.634	63	250972	116.710	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	116.710%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	430883	51.176	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.360%		
66) 1,2-Dichlorobenzene-d4	12.190	152	309207	55.875	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.760%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.563	101	2732	0.639	ug/L #	21
12) 1,1-Dichloroethene	2.560	96	2616	0.687	ug/L #	1
25) Chloroform	5.084	83	17835	2.138	ug/L	94

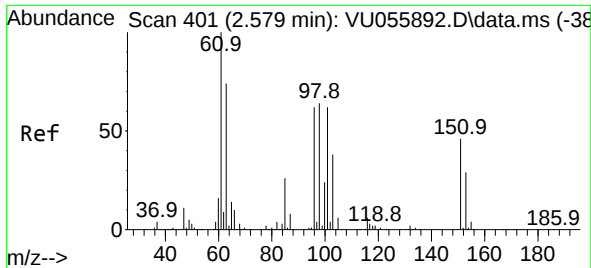
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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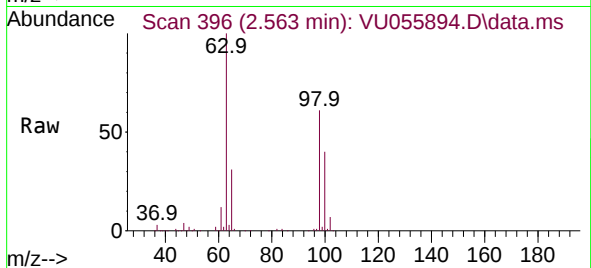
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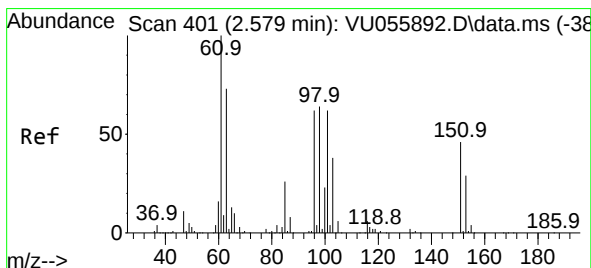
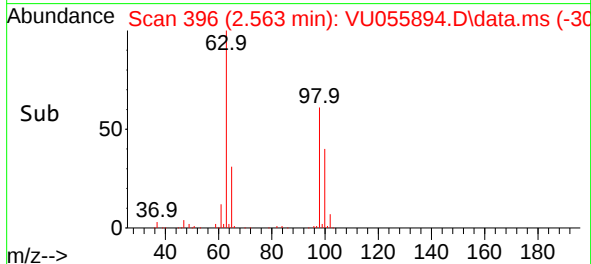
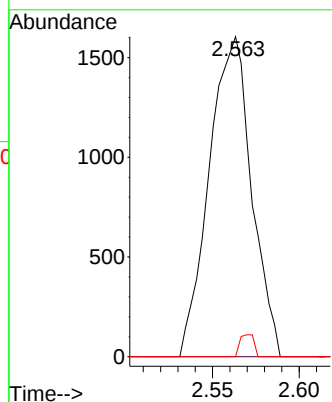


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.639 ug/L
 RT: 2.563 min Scan# 396
 Delta R.T. -0.016 min
 Lab File: VU055894.D
 Acq: 26 Oct 2023 10:17

Instrument :
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 ClientSampleId :

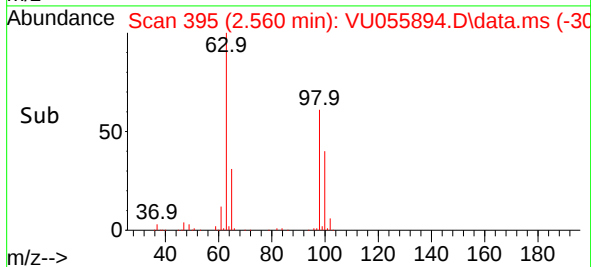
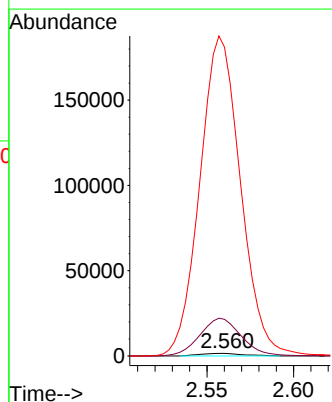
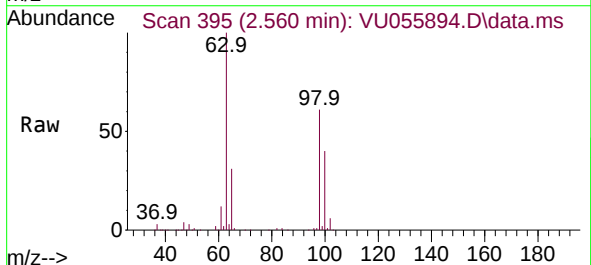


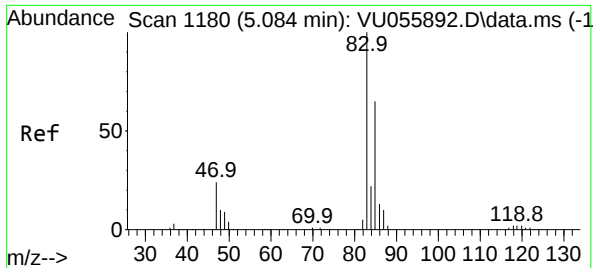
Tgt Ion:101 Resp: 2732
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.1 55.7#
 151 2.3 58.2 87.4#



#12
 1,1-Dichloroethene
 Concen: 0.687 ug/L
 RT: 2.560 min Scan# 395
 Delta R.T. -0.019 min
 Lab File: VU055894.D
 Acq: 26 Oct 2023 10:17

Tgt Ion: 96 Resp: 2616
 Ion Ratio Lower Upper
 96 100
 61 1401.8 122.0 226.6#
 63 11802.9 93.7 174.1#





#25
 Chloroform
 Concen: 2.138 ug/L
 RT: 5.084 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU055894.D
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Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 83 Resp: 17835
 Ion Ratio Lower Upper
 83 100
 85 61.7 46.3 86.1

