

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055868.D
 Acq On : 25 Oct 2023 10:30
 Operator : MD/SY
 Sample : VU1025MBL01
 Misc : 5.00g/5.00mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 01:51:09 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)

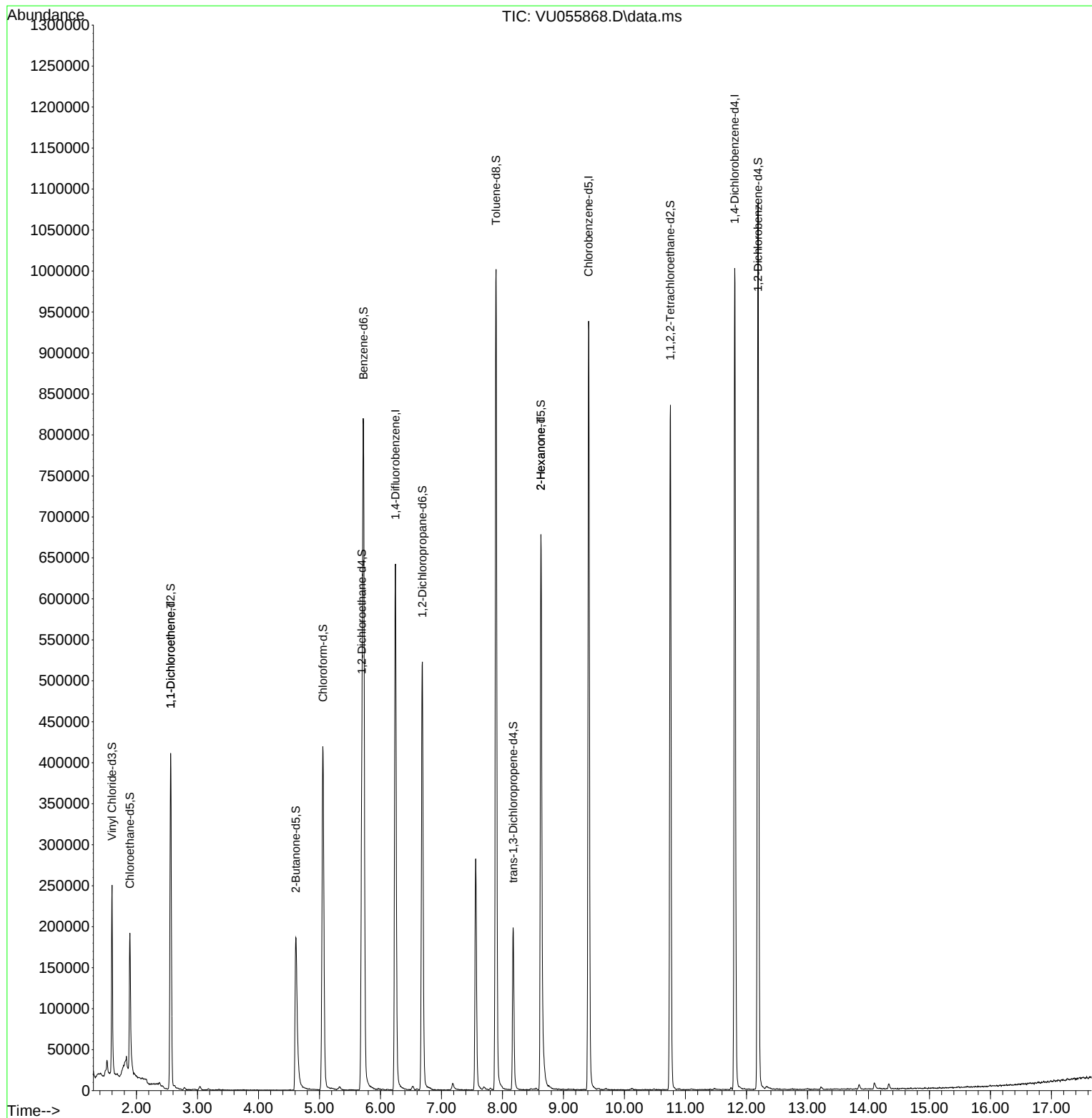
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	531163	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	523518	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	265484	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	167614	35.181	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.360%		
7) Chloroethane-d5	1.892	69	156663	40.227	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.460%		
11) 1,1-Dichloroethene-d2	2.561	63	248432	29.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.480%#		
21) 2-Butanone-d5	4.612	46	293424	83.116	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.120%		
24) Chloroform-d	5.056	84	400460	43.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.680%		
26) 1,2-Dichloroethane-d4	5.695	65	260354	46.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.620%		
32) Benzene-d6	5.721	84	782785	46.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.460%		
36) 1,2-Dichloropropane-d6	6.686	67	257445	48.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.100%		
41) Toluene-d8	7.895	98	681226	45.040	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.080%		
43) trans-1,3-Dichloroprop...	8.174	79	117677	46.197	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.400%		
47) 2-Hexanone-d5	8.631	63	248462	119.186	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	119.190%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	417857	51.194	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.380%		
66) 1,2-Dichlorobenzene-d4	12.190	152	290853	55.207	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.420%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.561	96	2309	0.613	ug/L #	1
48) 2-Hexanone	8.631	43	29342	5.480	ug/L #	42

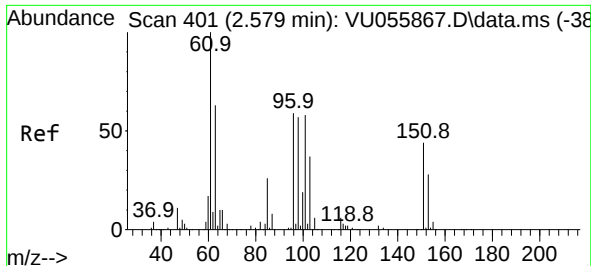
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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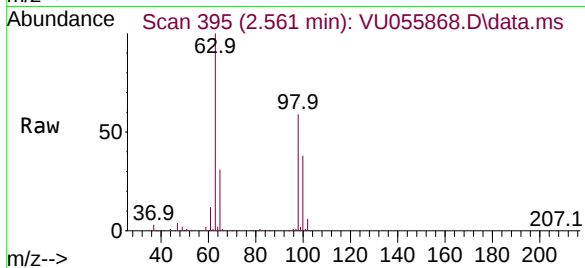
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QLast Update : Thu Oct 26 01:50:39 2023
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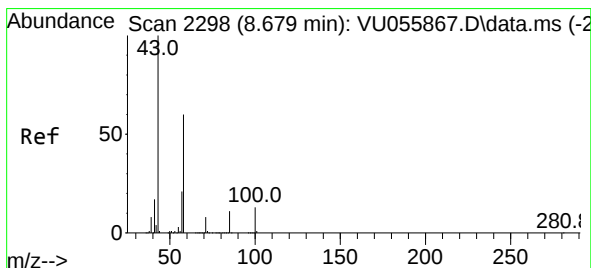
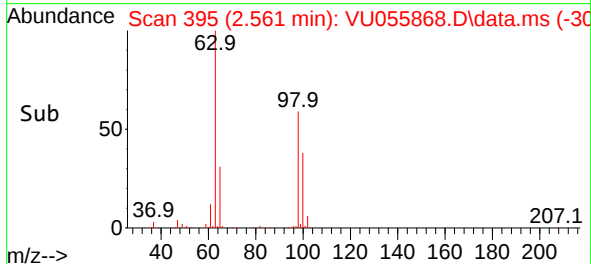
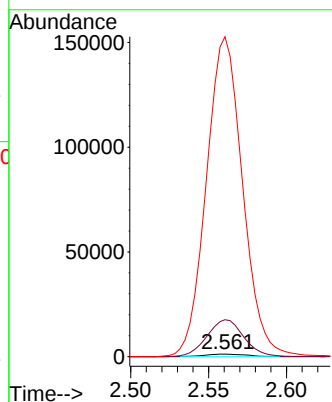


#12
1,1-Dichloroethene
Concen: 0.613 ug/L
RT: 2.561 min Scan# 395
Delta R.T. -0.019 min
Lab File: VU055868.D
Acq: 25 Oct 2023 10:30

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 2309
Ion Ratio Lower Upper
96 100
61 1425.8 122.0 226.6#
63 12320.0 93.7 174.1#



#48
2-Hexanone
Concen: 5.480 ug/L
RT: 8.631 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU055868.D
Acq: 25 Oct 2023 10:30

Tgt Ion: 43 Resp: 29342
Ion Ratio Lower Upper
43 100
58 0.0 45.2 67.8#
57 30.0 16.1 24.1#
100 0.3 9.7 14.5#

