

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
 Data File : VU055718.D
 Acq On : 10 Oct 2023 13:57
 Operator : MD/SY
 Sample : VU1010WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:53:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 11 05:51:51 2023
 Response via : Initial Calibration

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

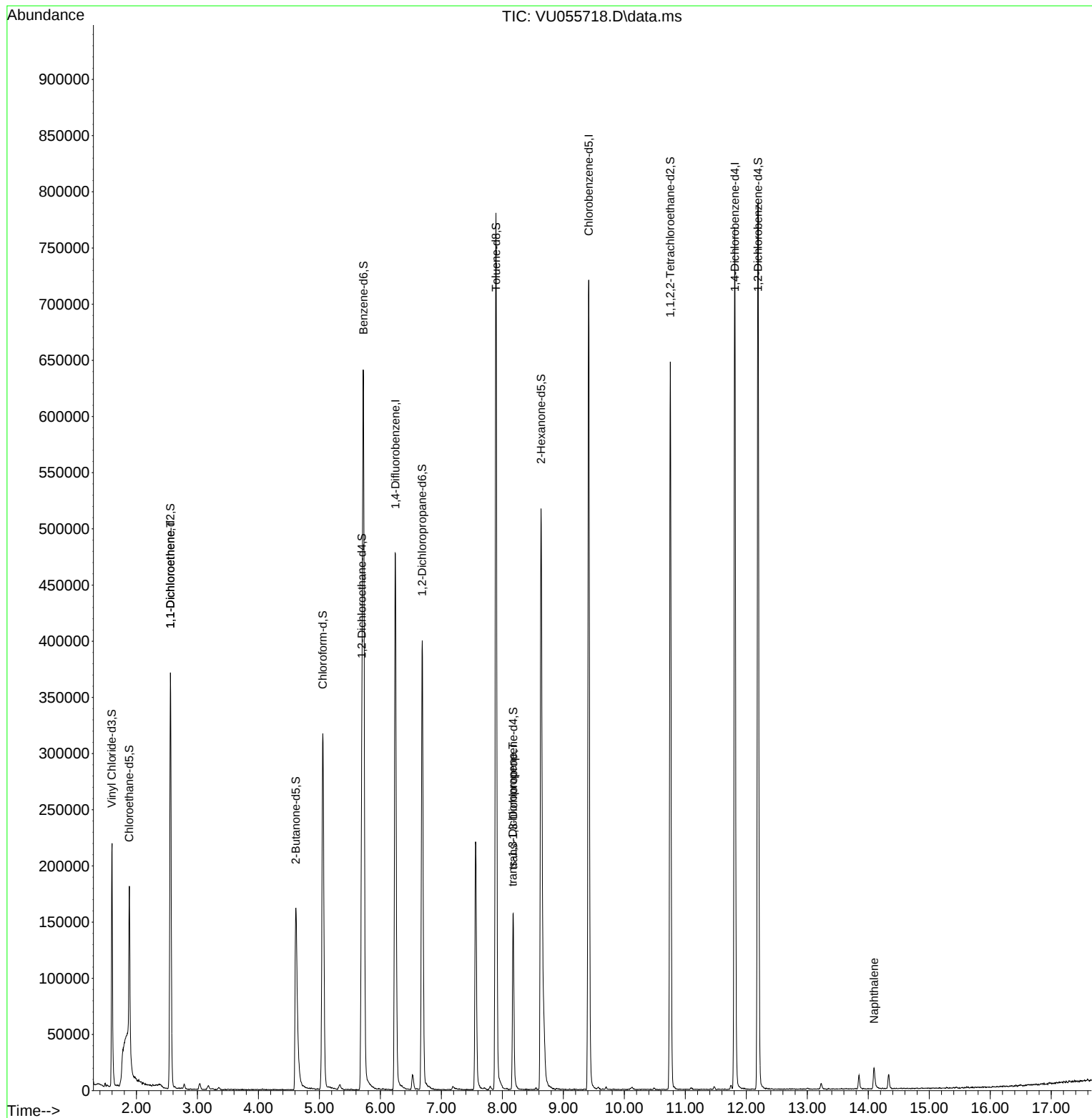
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	381301	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	390762	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	194866	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	160833	47.025	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.060%
7) Chloroethane-d5	1.882	69	137114	49.045	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.100%
11) 1,1-Dichloroethene-d2	2.557	63	218882	35.892	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.780%
21) 2-Butanone-d5	4.612	46	255593	100.855	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.860%
24) Chloroform-d	5.055	84	294160	44.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.720%
26) 1,2-Dichloroethane-d4	5.695	65	195577	48.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.920%
32) Benzene-d6	5.721	84	593328	47.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.920%
36) 1,2-Dichloropropane-d6	6.685	67	190444	48.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.240%
41) Toluene-d8	7.894	98	521614	46.204	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.177	79	89153	46.890	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.780%
47) 2-Hexanone-d5	8.634	63	176232	113.258	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.260%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	320779	52.652	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.300%
66) 1,2-Dichlorobenzene-d4	12.190	152	200635	51.884	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.760%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.557	96	2122	0.785	ug/L #	1
44) trans-1,3-Dichloropropene	8.171	75	4182	0.845	ug/L	96
71) Naphthalene	14.093	128	19312	1.948	ug/L #	89

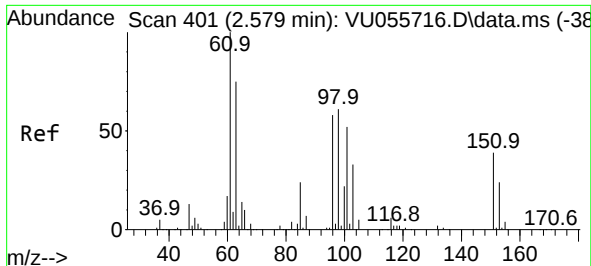
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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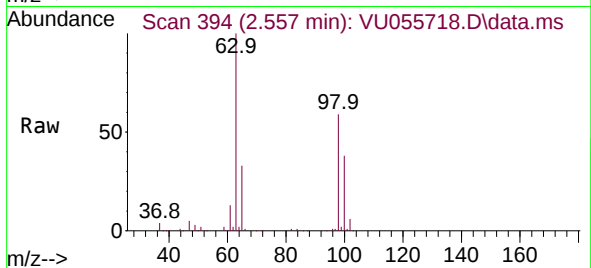
Quant Time: Oct 11 05:53:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 11 05:51:51 2023
Response via : Initial Calibration



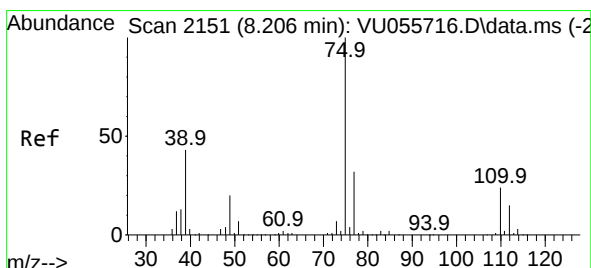
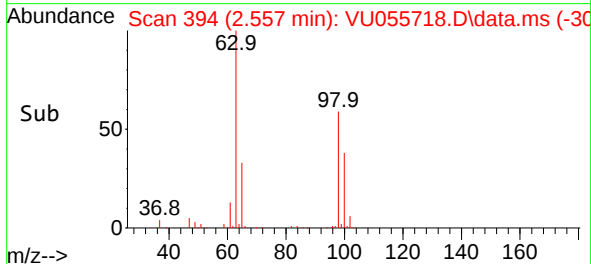
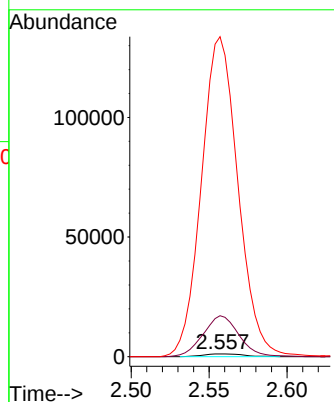


#12
1,1-Dichloroethene
Concen: 0.785 ug/L
RT: 2.557 min Scan# 394
Delta R.T. -0.022 min
Lab File: VU055718.D
Acq: 10 Oct 2023 13:57

Instrument :
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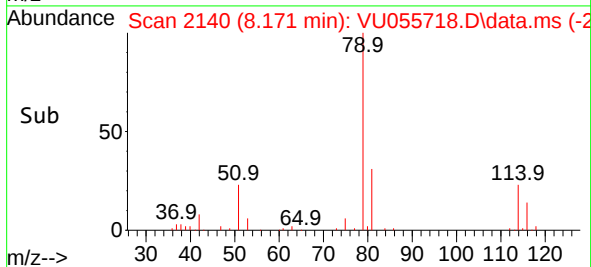
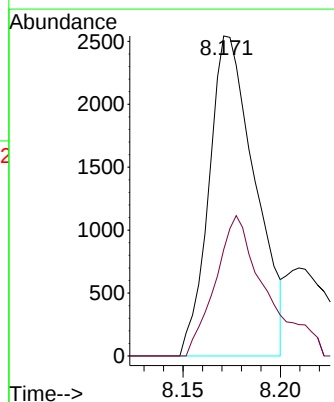
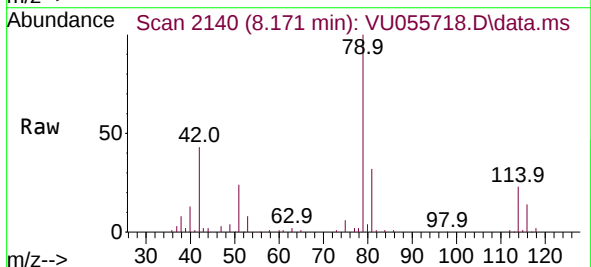


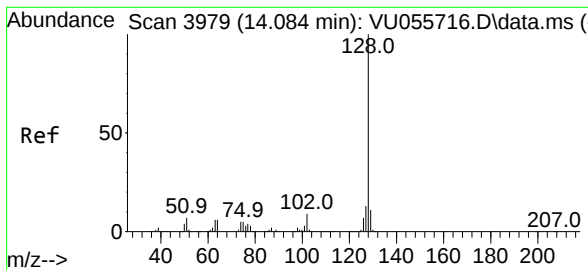
Tgt Ion: 96 Resp: 2122
Ion Ratio Lower Upper
96 100
61 1496.5 122.0 226.6#
63 11692.3 93.7 174.1#



#44
trans-1,3-Dichloropropene
Concen: 0.845 ug/L
RT: 8.171 min Scan# 2140
Delta R.T. -0.035 min
Lab File: VU055718.D
Acq: 10 Oct 2023 13:57

Tgt Ion: 75 Resp: 4182
Ion Ratio Lower Upper
75 100
77 33.3 21.6 40.2





#71

Naphthalene

Concen: 1.948 ug/L

RT: 14.093 min Scan# 3982

Delta R.T. 0.010 min

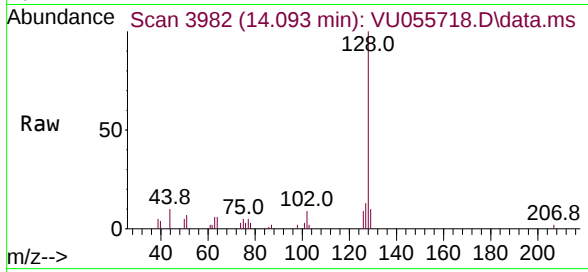
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Instrument :

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Tgt Ion:128 Resp: 19312

Ion Ratio Lower Upper

128 100

127 6.4 10.6 16.0#

129 9.3 8.7 13.1

