

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102323\
 Data File : VU055850.D
 Acq On : 23 Oct 2023 13:03
 Operator : MD/SY
 Sample : VU1023WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 23 23:18:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 23 01:04:15 2023
 Response via : Initial Calibration

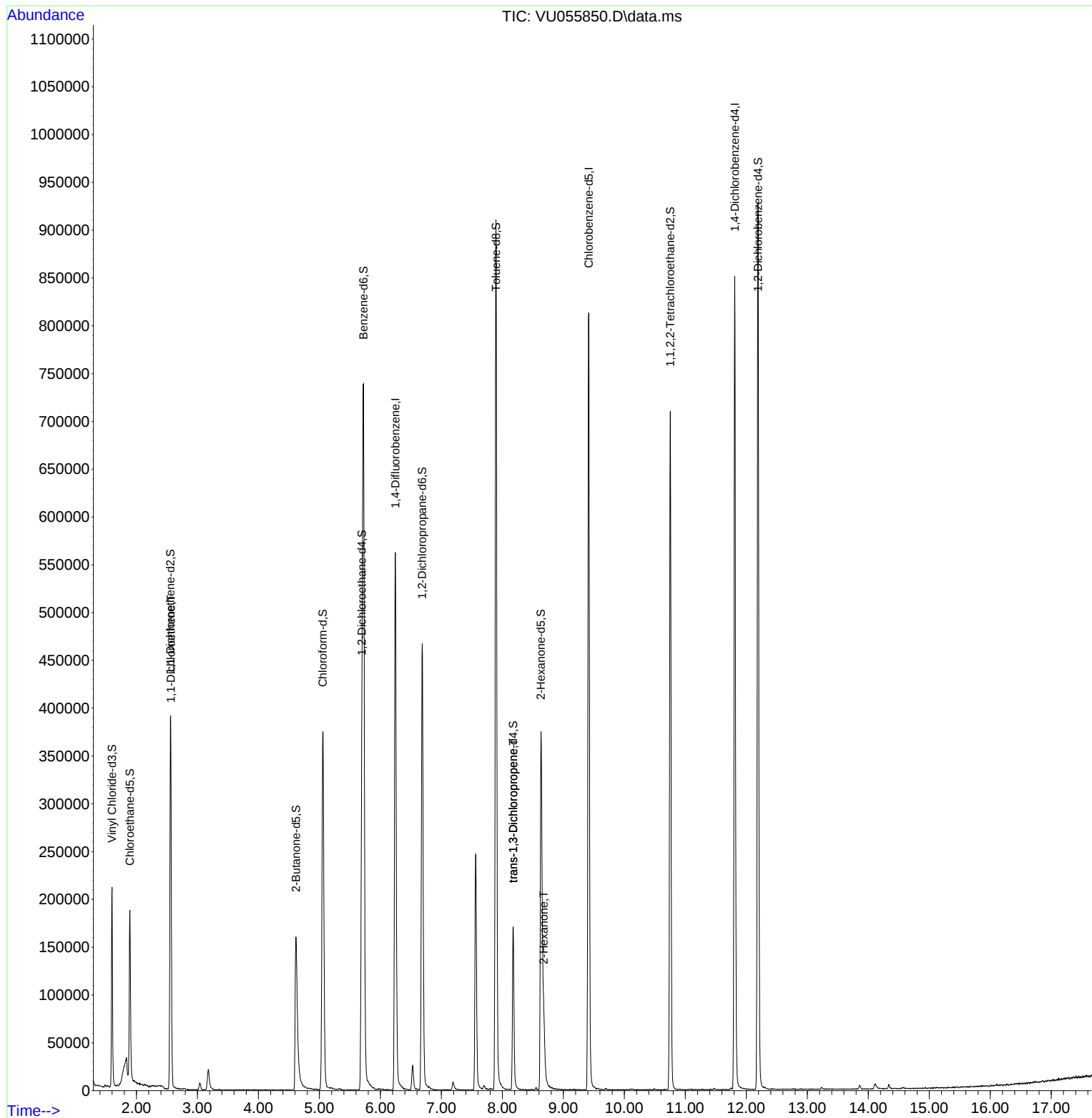
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	454787	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	456422	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	223392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	155793	38.191	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	76.380%	
7) Chloroethane-d5	1.891	69	143096	42.914	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.820%	
11) 1,1-Dichloroethene-d2	2.557	63	237134	32.602	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.200%	
21) 2-Butanone-d5	4.615	46	251481	83.198	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.200%	
24) Chloroform-d	5.055	84	357386	45.700	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.695	65	240212	49.903	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.800%	
32) Benzene-d6	5.721	84	702523	48.107	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.220%	
36) 1,2-Dichloropropane-d6	6.685	67	230956	49.956	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.920%	
41) Toluene-d8	7.894	98	621001	47.094	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.180%	
43) trans-1,3-Dichloroprop...	8.177	79	100197	45.117	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.240%	
47) 2-Hexanone-d5	8.631	63	121822	67.028	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	67.030%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	359118	50.465	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.940%	
66) 1,2-Dichlorobenzene-d4	12.190	152	248397	56.032	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.060%	
Target Compounds						
12) 1,1-Dichloroethene	2.563	96	2071	0.642	ug/L #	1
44) trans-1,3-Dichloropropene	8.177	75	5006	0.866	ug/L	91
48) 2-Hexanone	8.679	43	31368	6.719	ug/L #	85

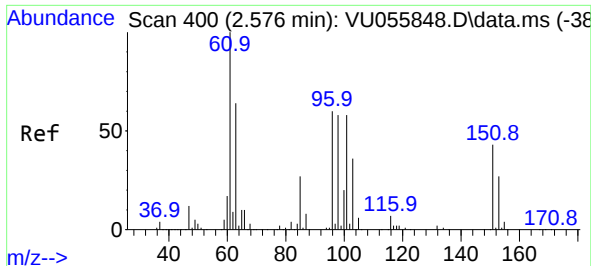
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.642 ug/L

RT: 2.563 min Scan# 396

Delta R.T. -0.013 min

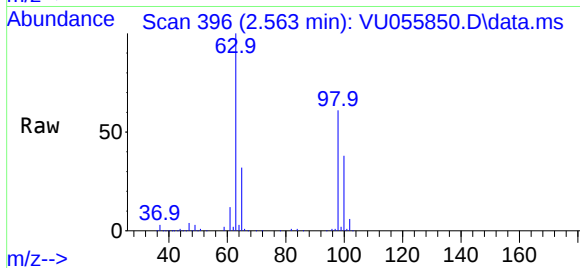
Lab File: VU055850.D

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Instrument :

MSVOA_U

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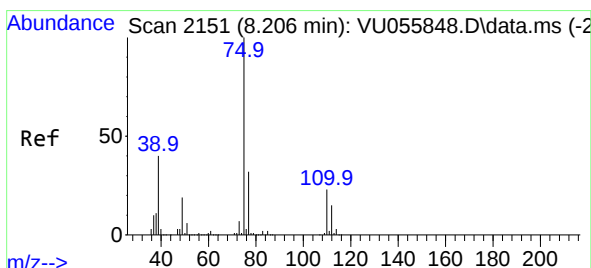
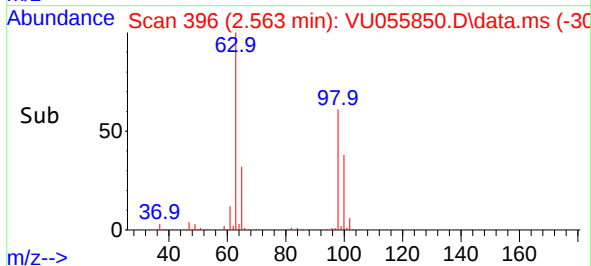
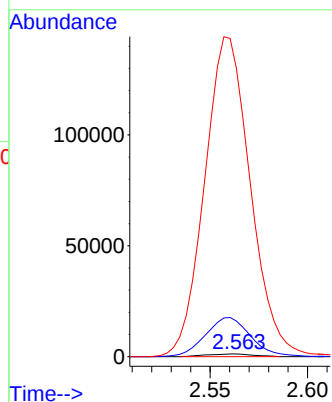
Tgt Ion: 96 Resp: 2071

Ion Ratio Lower Upper

96 100

61 1292.0 122.0 226.6#

63 10439.8 93.7 174.1#



#44

trans-1,3-Dichloropropene

Concen: 0.866 ug/L

RT: 8.177 min Scan# 2142

Delta R.T. -0.029 min

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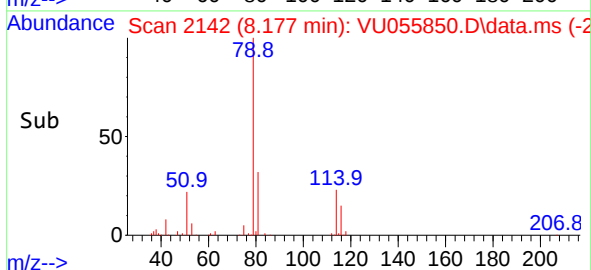
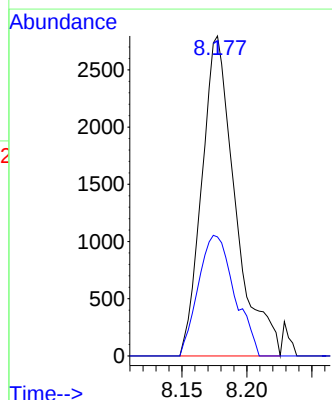
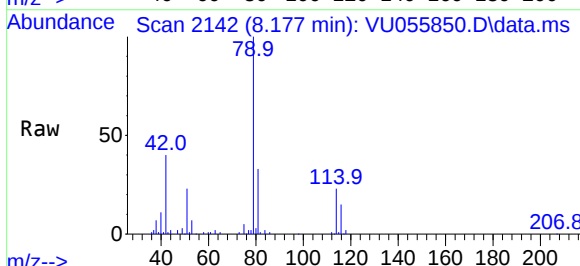
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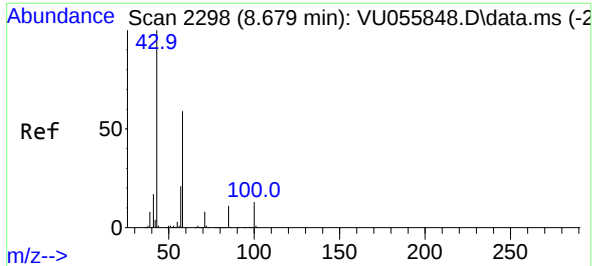
Tgt Ion: 75 Resp: 5006

Ion Ratio Lower Upper

75 100

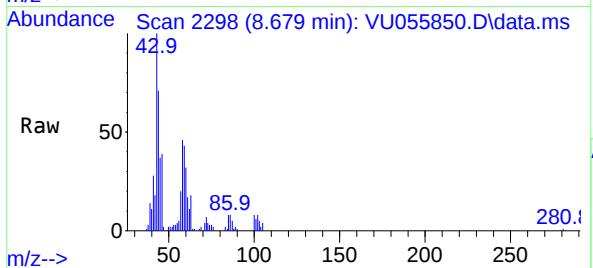
77 35.8 21.6 40.2





#48
2-Hexanone
Concen: 6.719 ug/L
RT: 8.679 min Scan# 21
Delta R.T. 0.000 min
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MSVOA_U
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Tgt Ion: 43 Resp: 31368

Ion	Ratio	Lower	Upper
43	100		
58	42.5	45.2	67.8#
57	16.6	16.1	24.1
100	8.5	9.7	14.5#

