

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
 Data File : VU055821.D
 Acq On : 20 Oct 2023 10:21
 Operator : MD/SY
 Sample : VU1020WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 23 01:05:12 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)

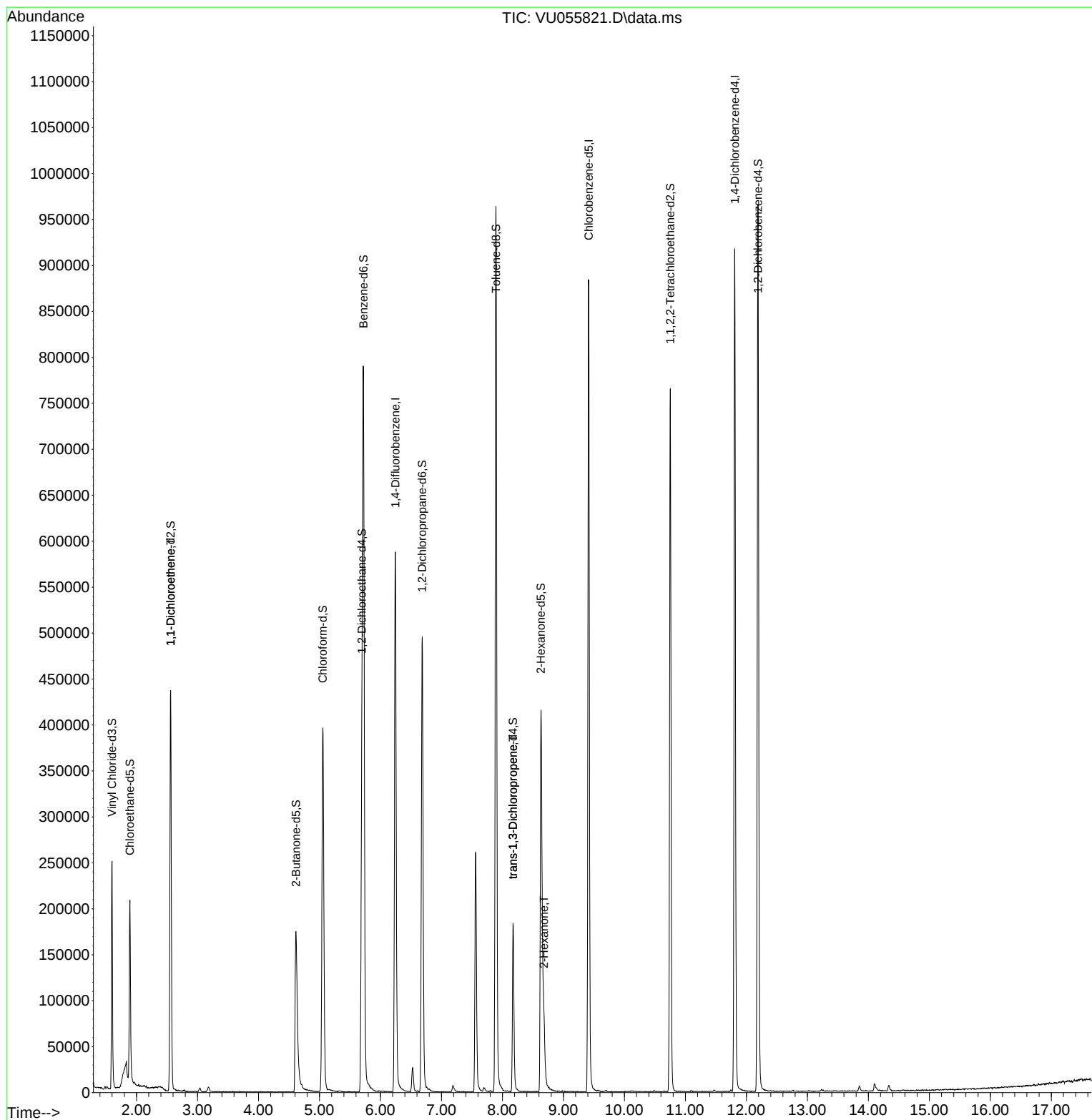
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	483443	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	489055	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	241754	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	183926	42.415	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.840%		
7) Chloroethane-d5	1.891	69	158423	44.694	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.380%		
11) 1,1-Dichloroethene-d2	2.560	63	264003	34.145	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.280%		
21) 2-Butanone-d5	4.615	46	273328	85.066	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.070%		
24) Chloroform-d	5.055	84	379853	45.694	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.380%		
26) 1,2-Dichloroethane-d4	5.695	65	247678	48.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.800%		
32) Benzene-d6	5.721	84	751588	48.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.060%		
36) 1,2-Dichloropropane-d6	6.685	67	242641	48.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.960%		
41) Toluene-d8	7.894	98	651211	46.090	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.180%		
43) trans-1,3-Dichloroprop...	8.174	79	106947	44.943	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.880%		
47) 2-Hexanone-d5	8.631	63	133724	68.667	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	68.670%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	382237	50.130	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.260%		
66) 1,2-Dichlorobenzene-d4	12.190	152	256176	53.398	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.800%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.560	96	2176	0.635	ug/L #	1
44) trans-1,3-Dichloropropene	8.174	75	4957	0.800	ug/L	87
48) 2-Hexanone	8.682	43	30679	6.133	ug/L #	48

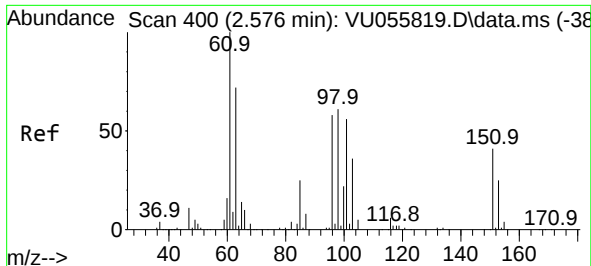
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.635 ug/L

RT: 2.560 min Scan# 395

Delta R.T. -0.016 min

Lab File: VU055821.D

Acq: 20 Oct 2023 10:21

Instrument :

MSVOA_U

ClientSampleId :

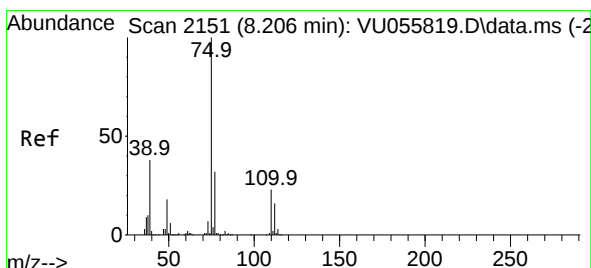
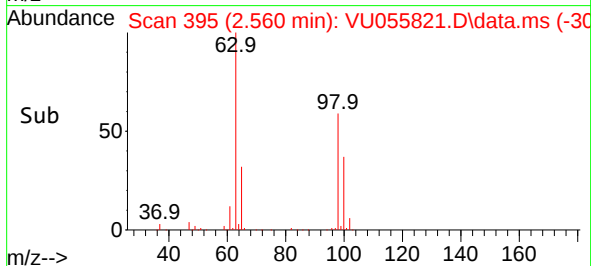
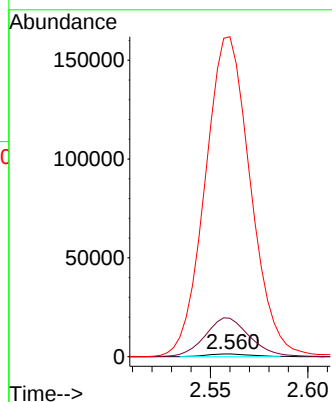
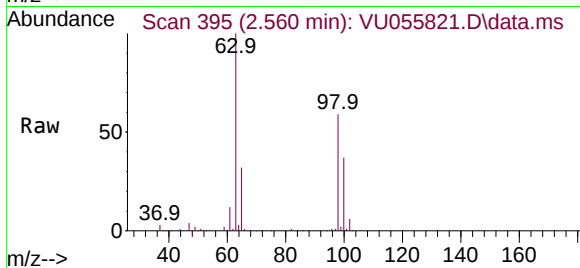
Tgt Ion: 96 Resp: 2176

Ion Ratio Lower Upper

96 100

61 1422.4 122.0 226.6#

63 11862.3 93.7 174.1#



#44

trans-1,3-Dichloropropene

Concen: 0.800 ug/L

RT: 8.174 min Scan# 2141

Delta R.T. -0.032 min

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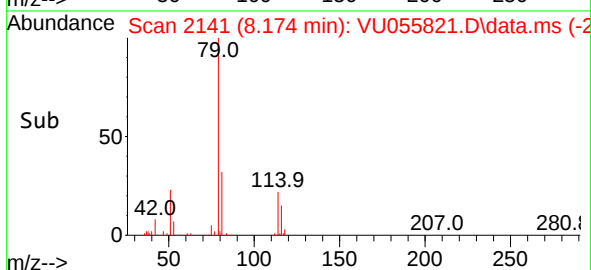
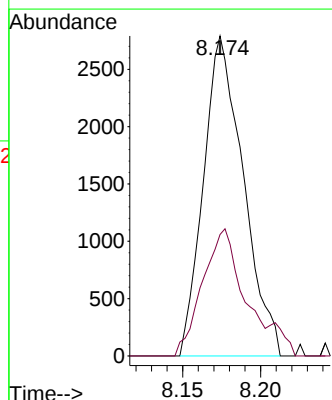
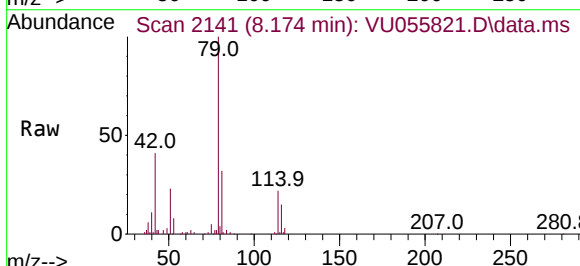
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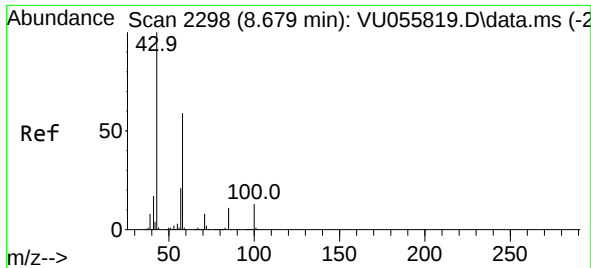
Tgt Ion: 75 Resp: 4957

Ion Ratio Lower Upper

75 100

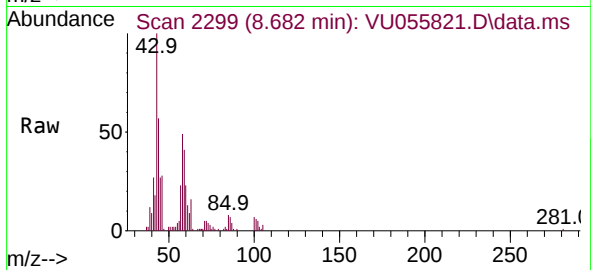
77 37.9 21.6 40.2





#48
 2-Hexanone
 Concen: 6.133 ug/L
 RT: 8.682 min Scan# 21
 Delta R.T. 0.003 min
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 Acq: 20 Oct 2023 10:21

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Tgt Ion:	43	Resp:	30679
Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.2	67.8#
57	22.5	16.1	24.1
100	7.7	9.7	14.5#

