

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055909.D
 Acq On : 26 Oct 2023 16:49
 Operator : MD/SY
 Sample : 04946-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 27 02:53:03 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

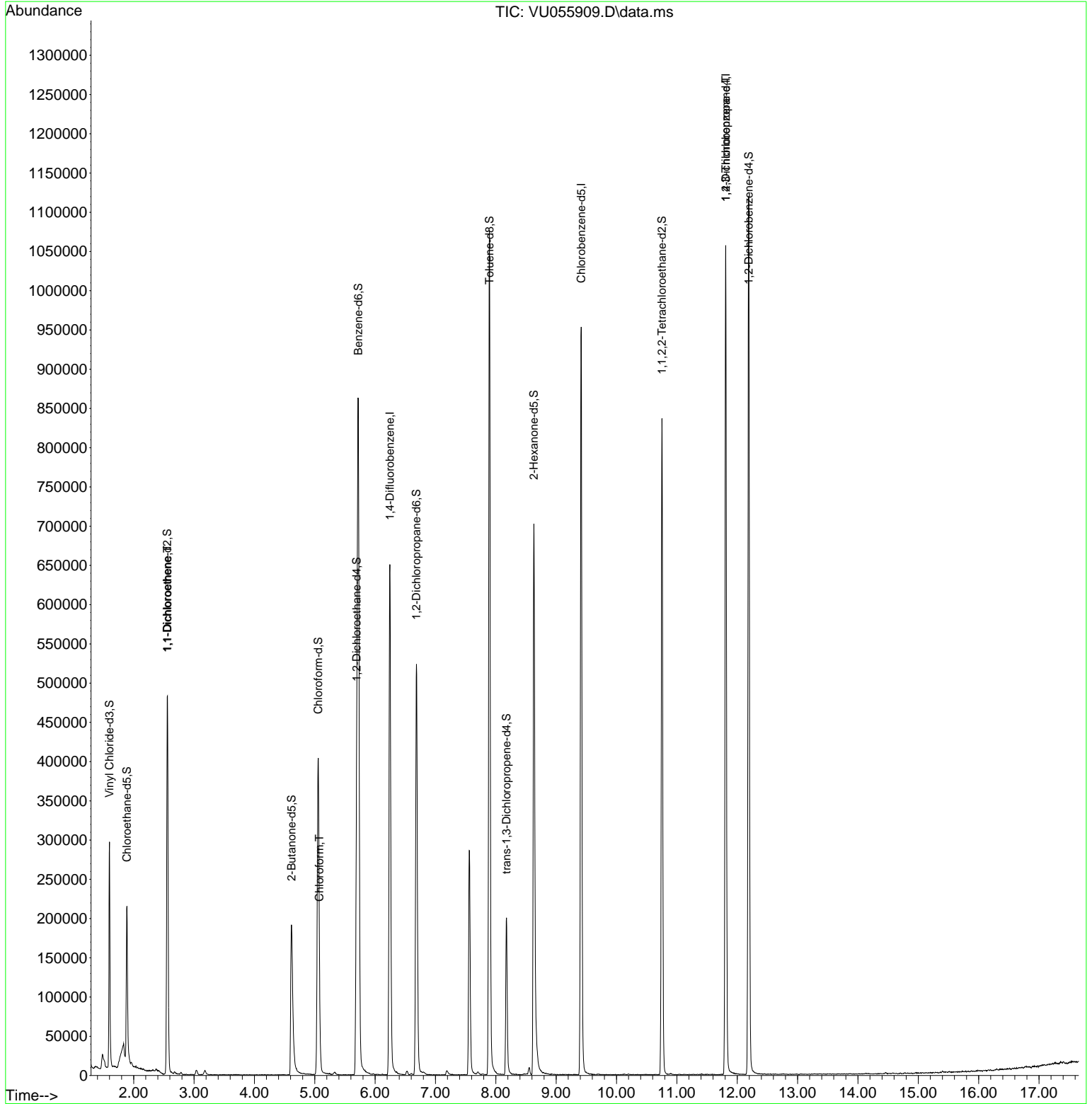
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	542786	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	539991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	288509	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	208358	42.796	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	85.600%		
7) Chloroethane-d5	1.888	69	172625	43.377	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery =	86.760%		
11) 1,1-Dichloroethene-d2	2.557	63	290671	33.484	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	66.960%		
21) 2-Butanone-d5	4.615	46	288127	79.868	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	79.870%		
24) Chloroform-d	5.058	84	386552	41.416	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	82.840%		
26) 1,2-Dichloroethane-d4	5.695	65	257998	44.909	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	89.820%		
32) Benzene-d6	5.721	84	843910	48.845	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	97.700%		
36) 1,2-Dichloropropane-d6	6.685	67	265738	48.584	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	97.160%		
41) Toluene-d8	7.894	98	729498	46.760	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	93.520%		
43) trans-1,3-Dichloroprop...	8.177	79	119366	45.431	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	90.860%		
47) 2-Hexanone-d5	8.631	63	259180	120.535	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	120.530%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	425573	50.549	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	101.100%		
66) 1,2-Dichlorobenzene-d4	12.190	152	303153	52.950	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	105.900%		
Target Compounds						
12) 1,1-Dichloroethene	2.560	96	2298	0.597	ug/L #	1
25) Chloroform	5.078	83	17171	2.037	ug/L	94
60) 1,2,3-Trichloropropane	11.811	75	33130	5.291	ug/L #	67

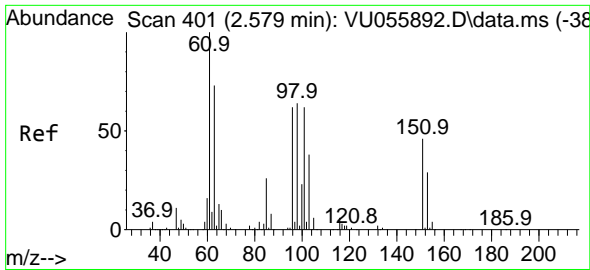
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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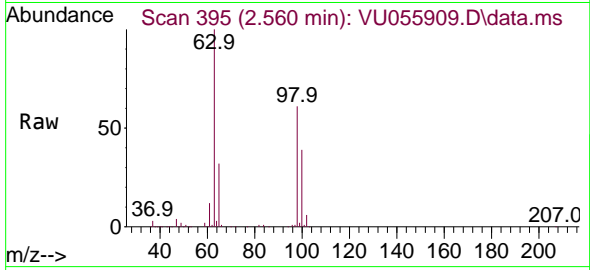
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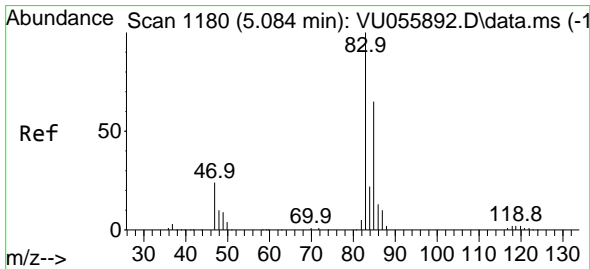
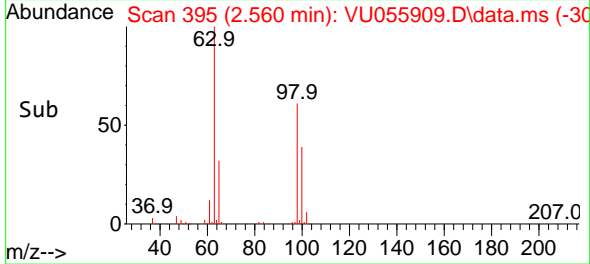
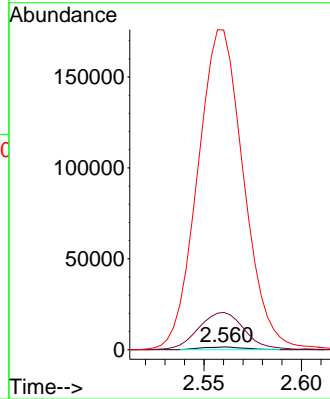


#12
 1,1-Dichloroethene
 Concen: 0.597 ug/L
 RT: 2.560 min Scan# 395
 Delta R.T. -0.019 min
 Lab File: VU055909.D
 Acq: 26 Oct 2023 16:49

Instrument :
 MSVOA_U
 ClientSampleId :

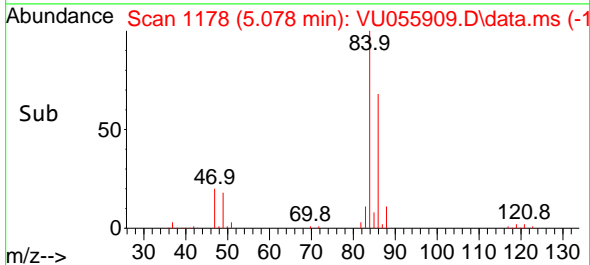
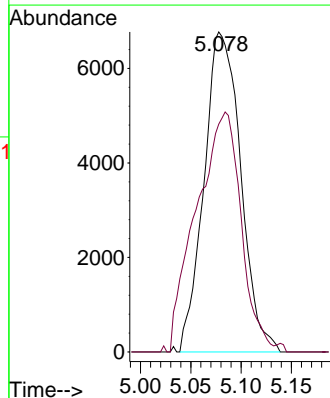
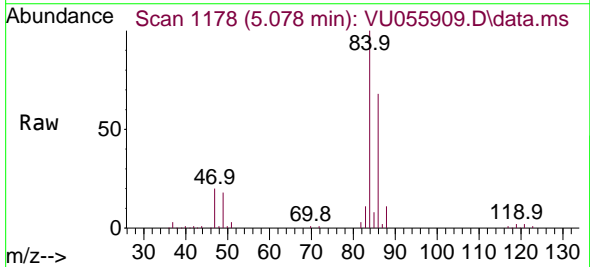


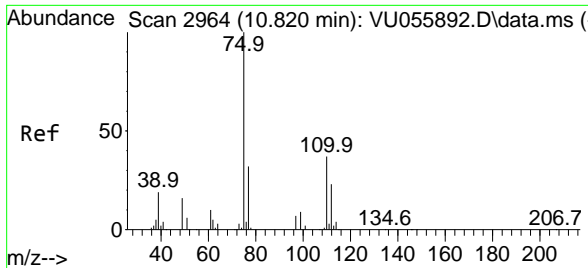
Tgt Ion: 96 Resp: 2298
 Ion Ratio Lower Upper
 96 100
 61 1374.8 122.0 226.6#
 63 11787.7 93.7 174.1#



#25
 Chloroform
 Concen: 2.037 ug/L
 RT: 5.078 min Scan# 1178
 Delta R.T. -0.006 min
 Lab File: VU055909.D
 Acq: 26 Oct 2023 16:49

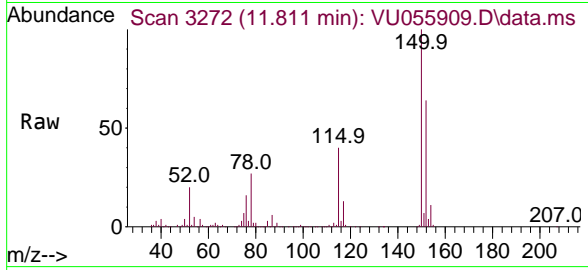
Tgt Ion: 83 Resp: 17171
 Ion Ratio Lower Upper
 83 100
 85 71.2 46.3 86.1





#60
 1,2,3-Trichloropropane
 Concen: 5.291 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 33130

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.8	38.8
110	1.2	28.5	42.7#

