

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053273.D
 Acq On : 17 Mar 2023 17:36
 Operator : JC/MD
 Sample : 01930-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD5

Quant Time: Mar 18 01:53:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 01:49:30 2023
 Response via : Initial Calibration

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

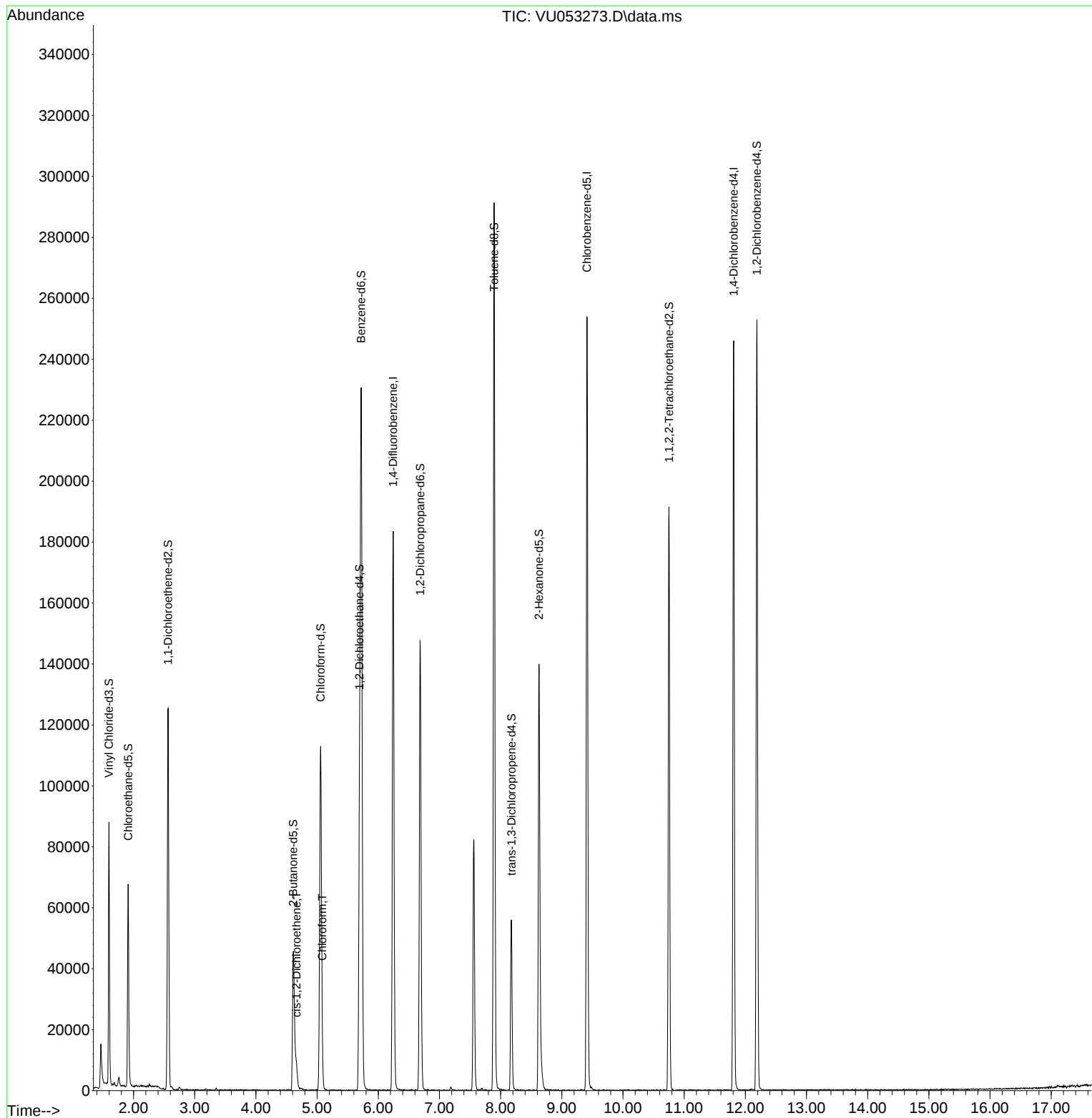
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	143847	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	130602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	58145	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58600	44.157	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.320%		
7) Chloroethane-d5	1.913	69	48414	45.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.200%		
11) 1,1-Dichloroethene-d2	2.562	63	74747	32.514	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.020%		
21) 2-Butanone-d5	4.610	46	66588	108.185	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.190%		
24) Chloroform-d	5.057	84	99628	45.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.160%		
26) 1,2-Dichloroethane-d4	5.694	65	68399	50.388	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.780%		
32) Benzene-d6	5.720	84	215935	50.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.940%		
36) 1,2-Dichloropropane-d6	6.684	67	73166	53.516	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.040%		
41) Toluene-d8	7.893	98	189528	48.055	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.120%		
43) trans-1,3-Dichloroprop...	8.176	79	31940	47.350	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.700%		
47) 2-Hexanone-d5	8.626	63	50524	118.203	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	118.200%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91916	51.898	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.800%		
66) 1,2-Dichlorobenzene-d4	12.189	152	60897	54.090	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.180%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.662	96	2997	2.381	ug/L	96
25) Chloroform	5.083	83	3436	1.569	ug/L	92

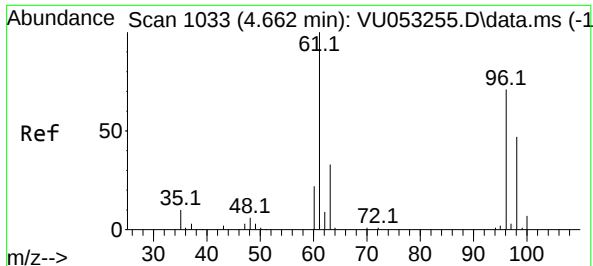
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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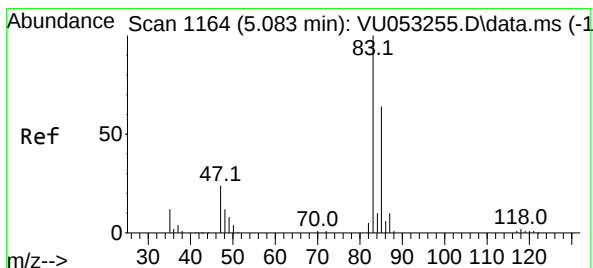
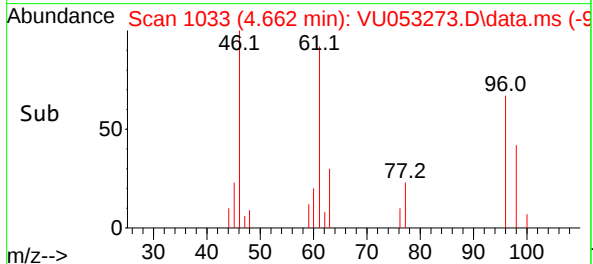
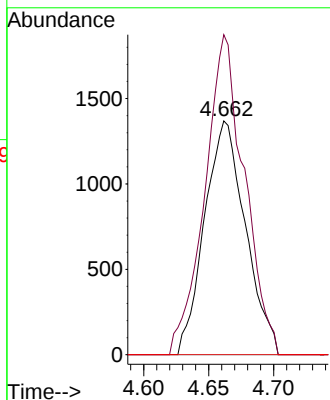
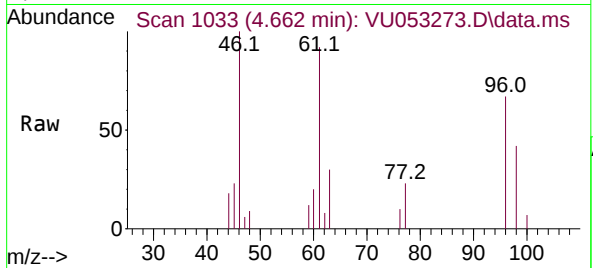




#20
 cis-1,2-Dichloroethene
 Concen: 2.381 ug/L
 RT: 4.662 min Scan# 1033
 Delta R.T. 0.000 min
 Lab File: VU053273.D
 Acq: 17 Mar 2023 17:36

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD5

Tgt Ion: 96 Resp: 2997
 Ion Ratio Lower Upper
 96 100
 61 136.9 92.5 171.7
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 1.569 ug/L
 RT: 5.083 min Scan# 1164
 Delta R.T. 0.000 min
 Lab File: VU053273.D
 Acq: 17 Mar 2023 17:36

Tgt Ion: 83 Resp: 3436
 Ion Ratio Lower Upper
 83 100
 85 58.1 44.9 83.3

