

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
 Data File : VU053317.D
 Acq On : 21 Mar 2023 12:30
 Operator : JC/MD
 Sample : 01930-10DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB8DL

Quant Time: Mar 22 03:09:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 22 03:08:43 2023
 Response via : Initial Calibration

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

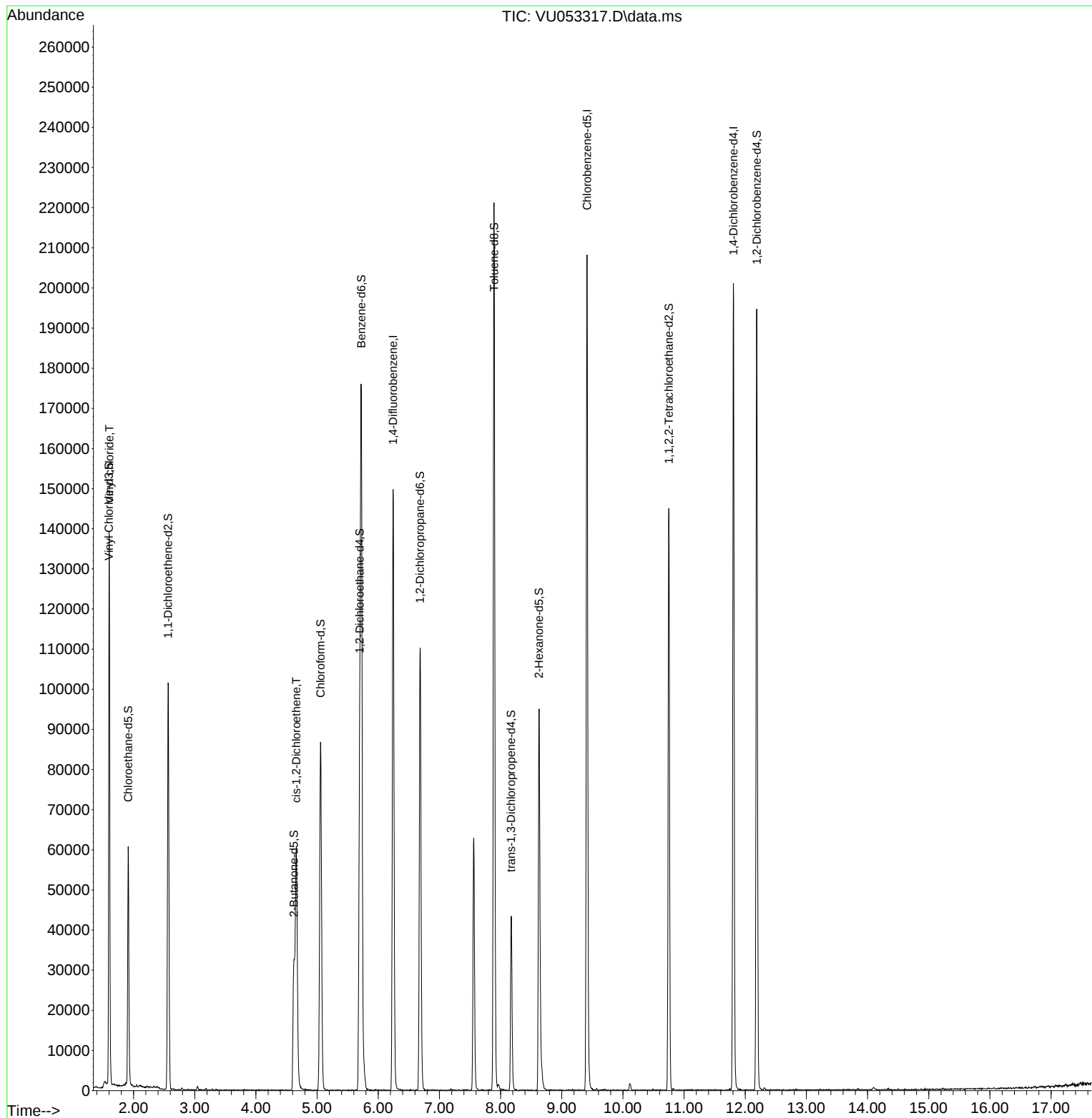
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	116560	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	108867	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	47253	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45543	42.353	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.700%		
7) Chloroethane-d5	1.912	69	42456	48.810	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.620%		
11) 1,1-Dichloroethene-d2	2.565	63	59145	31.750	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.500%		
21) 2-Butanone-d5	4.620	46	49674	99.598	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.600%		
24) Chloroform-d	5.057	84	76707	43.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.620%		
26) 1,2-Dichloroethane-d4	5.697	65	52833	48.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.060%		
32) Benzene-d6	5.722	84	161598	45.764	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.520%		
36) 1,2-Dichloropropane-d6	6.684	67	54340	47.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.360%		
41) Toluene-d8	7.893	98	147424	44.842	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.680%		
43) trans-1,3-Dichloroprop...	8.173	79	24948	44.368	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.740%		
47) 2-Hexanone-d5	8.626	63	32767	91.965	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.960%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	70274	47.600	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.200%		
66) 1,2-Dichlorobenzene-d4	12.188	152	46362	50.672	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.340%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	53563	43.676	ug/L	100
20) cis-1,2-Dichloroethene	4.661	96	28085	27.530	ug/L	97

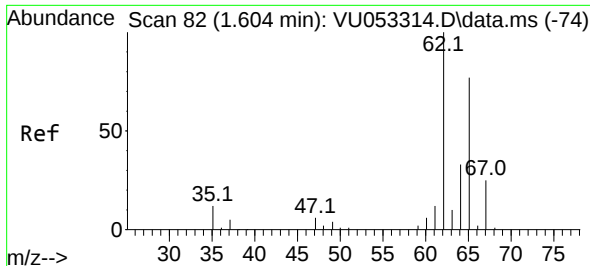
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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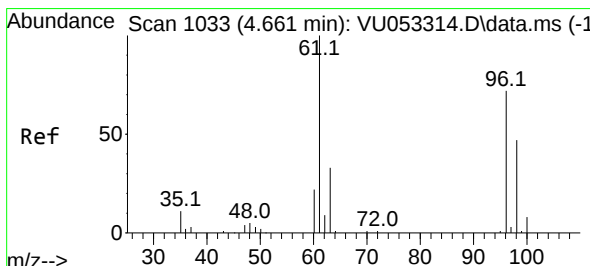
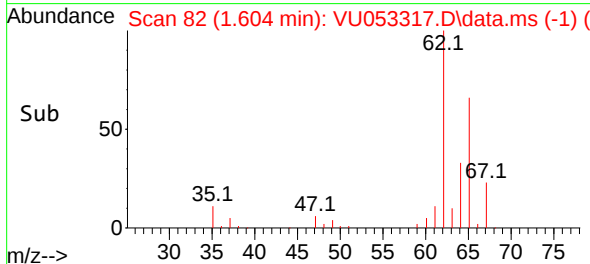
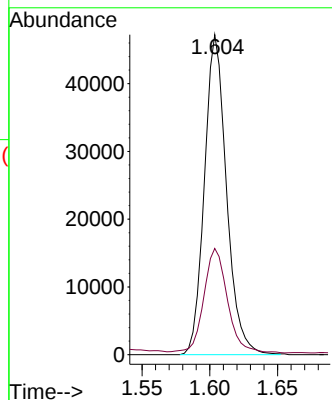
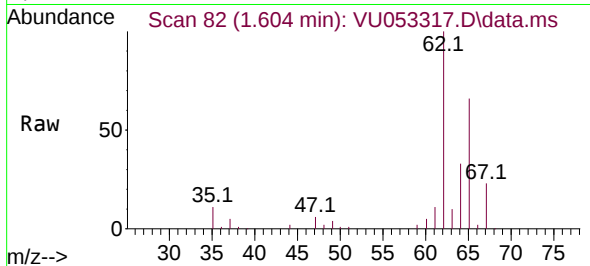




#5
 Vinyl chloride
 Concen: 43.676 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: VU053317.D
 Acq: 21 Mar 2023 12:30

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 62 Resp: 53563
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.2 43.0



#20
 cis-1,2-Dichloroethene
 Concen: 27.530 ug/L
 RT: 4.661 min Scan# 1033
 Delta R.T. 0.000 min
 Lab File: VU053317.D
 Acq: 21 Mar 2023 12:30

Tgt Ion: 96 Resp: 28085
 Ion Ratio Lower Upper
 96 100
 61 136.0 92.5 171.7
 68 0.0 0.0 0.0

