

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053229.D
 Acq On : 16 Mar 2023 16:19
 Operator : JC/MD
 Sample : 01930-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF3

Quant Time: Mar 17 02:42:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 02:34:44 2023
 Response via : Initial Calibration

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

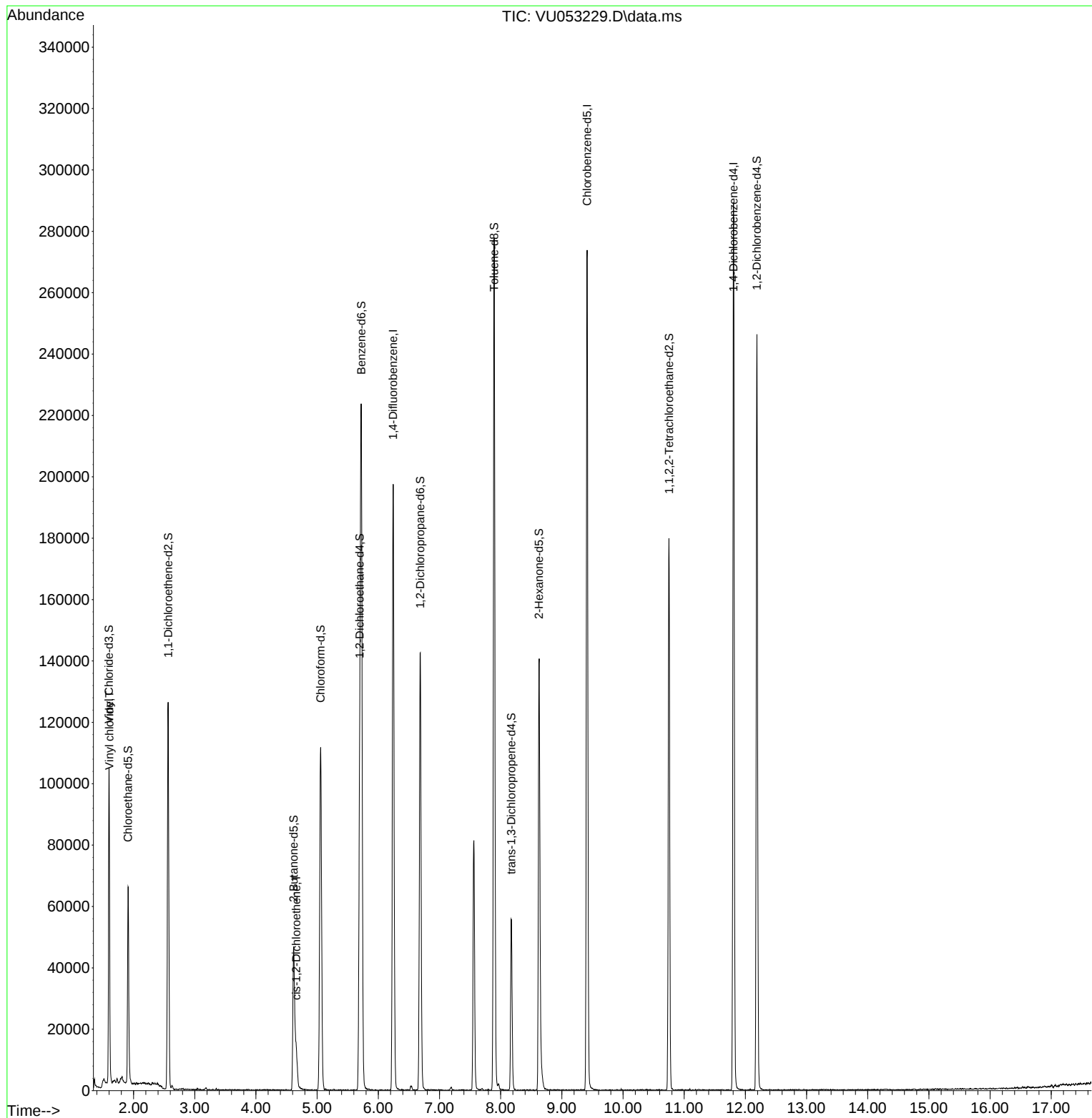
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	155504	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	144576	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	69701	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55307	38.552	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.100%		
7) Chloroethane-d5	1.909	69	46550	40.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.220%		
11) 1,1-Dichloroethene-d2	2.565	63	75116	30.225	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.460%		
21) 2-Butanone-d5	4.616	46	66349	99.716	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.720%		
24) Chloroform-d	5.057	84	101085	42.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.560%		
26) 1,2-Dichloroethane-d4	5.697	65	66361	45.222	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.440%		
32) Benzene-d6	5.723	84	208749	44.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.040%		
36) 1,2-Dichloropropane-d6	6.684	67	68859	45.497	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.000%		
41) Toluene-d8	7.893	98	184752	42.316	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.640%		
43) trans-1,3-Dichloroprop...	8.173	79	32217	43.144	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.280%		
47) 2-Hexanone-d5	8.626	63	50782	107.324	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.320%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	88630	45.206	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.420%		
66) 1,2-Dichlorobenzene-d4	12.189	152	58966	43.691	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.380%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	23108	14.124	ug/L	95
20) cis-1,2-Dichloroethene	4.658	96	4370	3.211	ug/L	98

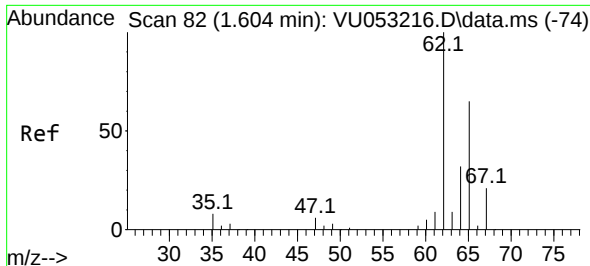
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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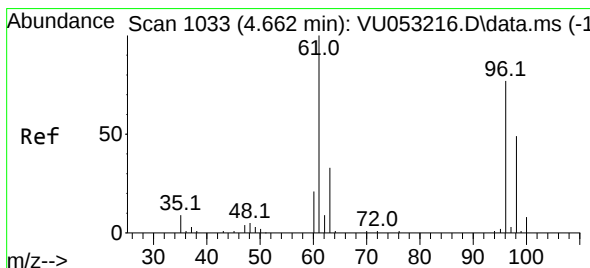
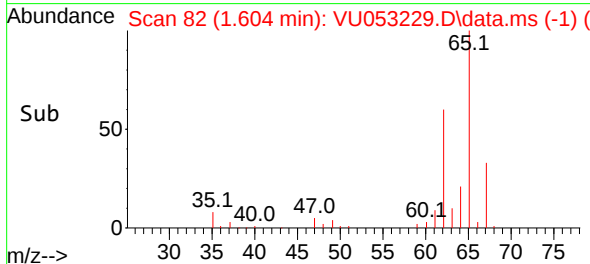
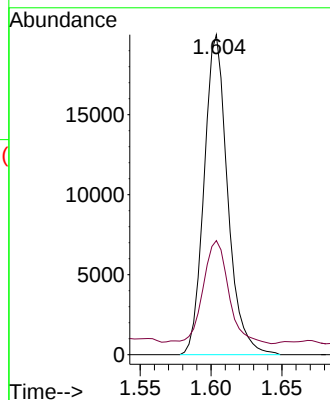
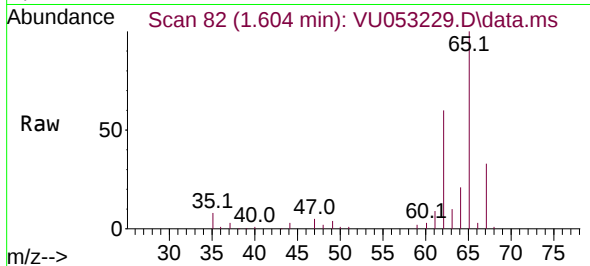




#5
 Vinyl chloride
 Concen: 14.124 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU053229.D
 Acq: 16 Mar 2023 16:19

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF3

Tgt Ion: 62 Resp: 23108
 Ion Ratio Lower Upper
 62 100
 64 35.7 23.2 43.0



#20
 cis-1,2-Dichloroethene
 Concen: 3.211 ug/L
 RT: 4.658 min Scan# 1032
 Delta R.T. -0.003 min
 Lab File: VU053229.D
 Acq: 16 Mar 2023 16:19

Tgt Ion: 96 Resp: 4370
 Ion Ratio Lower Upper
 96 100
 61 134.3 92.5 171.7
 68 0.0 0.0 0.0

