

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053234.D
 Acq On : 16 Mar 2023 18:16
 Operator : JC/MD
 Sample : 01929-11 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE4

Quant Time: Mar 17 02:43:51 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)

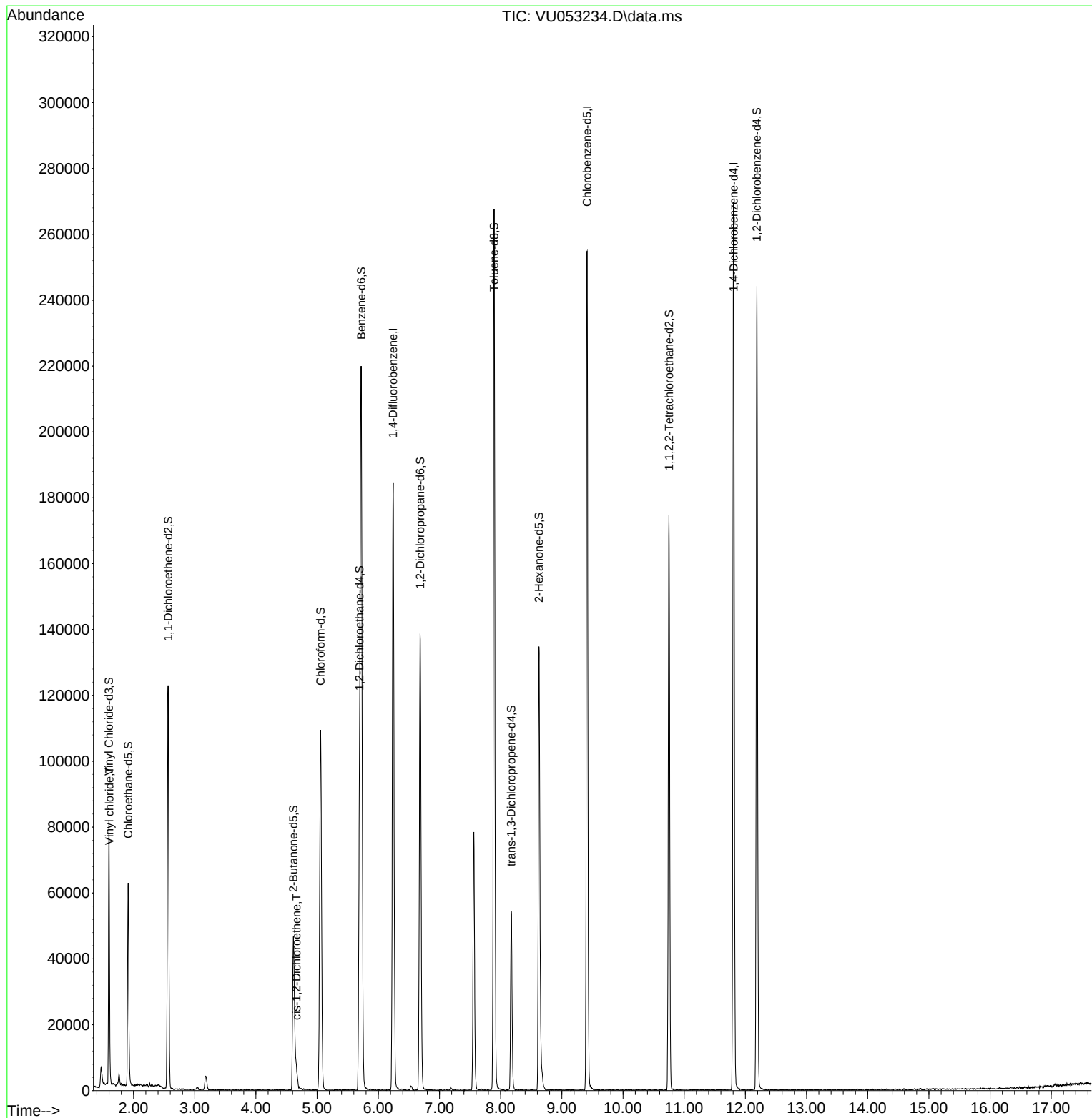
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	146160	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	136456	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66401	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53025	39.324	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.640%		
7) Chloroethane-d5	1.912	69	45617	41.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.640%		
11) 1,1-Dichloroethene-d2	2.565	63	72416	31.002	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.000%		
21) 2-Butanone-d5	4.613	46	66331	106.062	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.060%		
24) Chloroform-d	5.057	84	96912	43.636	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.280%		
26) 1,2-Dichloroethane-d4	5.694	65	63401	45.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.940%		
32) Benzene-d6	5.723	84	204512	46.207	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.420%		
36) 1,2-Dichloropropane-d6	6.684	67	68648	48.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.120%		
41) Toluene-d8	7.893	98	180317	43.758	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.520%		
43) trans-1,3-Dichloroprop...	8.173	79	30639	43.473	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.940%		
47) 2-Hexanone-d5	8.626	63	49470	110.772	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.770%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	88578	47.868	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.740%		
66) 1,2-Dichlorobenzene-d4	12.189	152	58946	45.847	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.700%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	2688	1.748	ug/L	# 37
20) cis-1,2-Dichloroethene	4.662	96	1927	1.506	ug/L	84

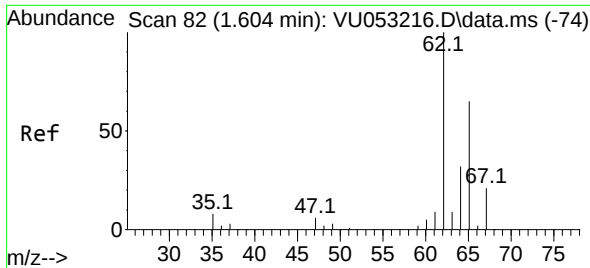
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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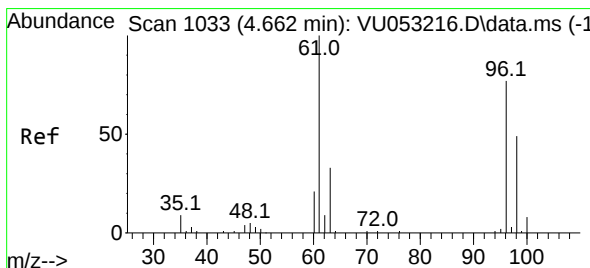
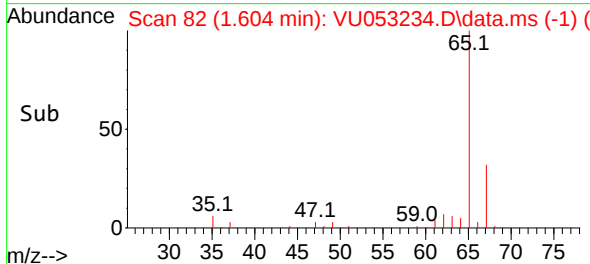
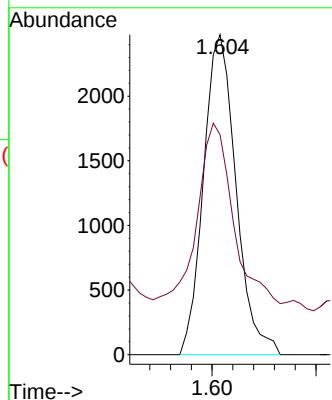
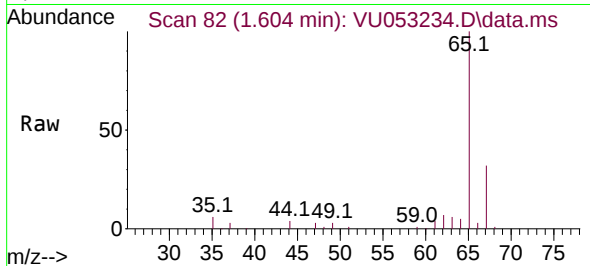




#5
 Vinyl chloride
 Concen: 1.748 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: VU053234.D
 Acq: 16 Mar 2023 18:16

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE4

Tgt Ion: 62 Resp: 2688
 Ion Ratio Lower Upper
 62 100
 64 68.7 23.2 43.0#



#20
 cis-1,2-Dichloroethene
 Concen: 1.506 ug/L
 RT: 4.662 min Scan# 1033
 Delta R.T. -0.000 min
 Lab File: VU053234.D
 Acq: 16 Mar 2023 18:16

Tgt Ion: 96 Resp: 1927
 Ion Ratio Lower Upper
 96 100
 61 113.0 92.5 171.7
 68 0.0 0.0 0.0

