

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053264.D
 Acq On : 17 Mar 2023 14:02
 Operator : JC/MD
 Sample : 01930-10 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB8

Quant Time: Mar 18 01:51:54 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)

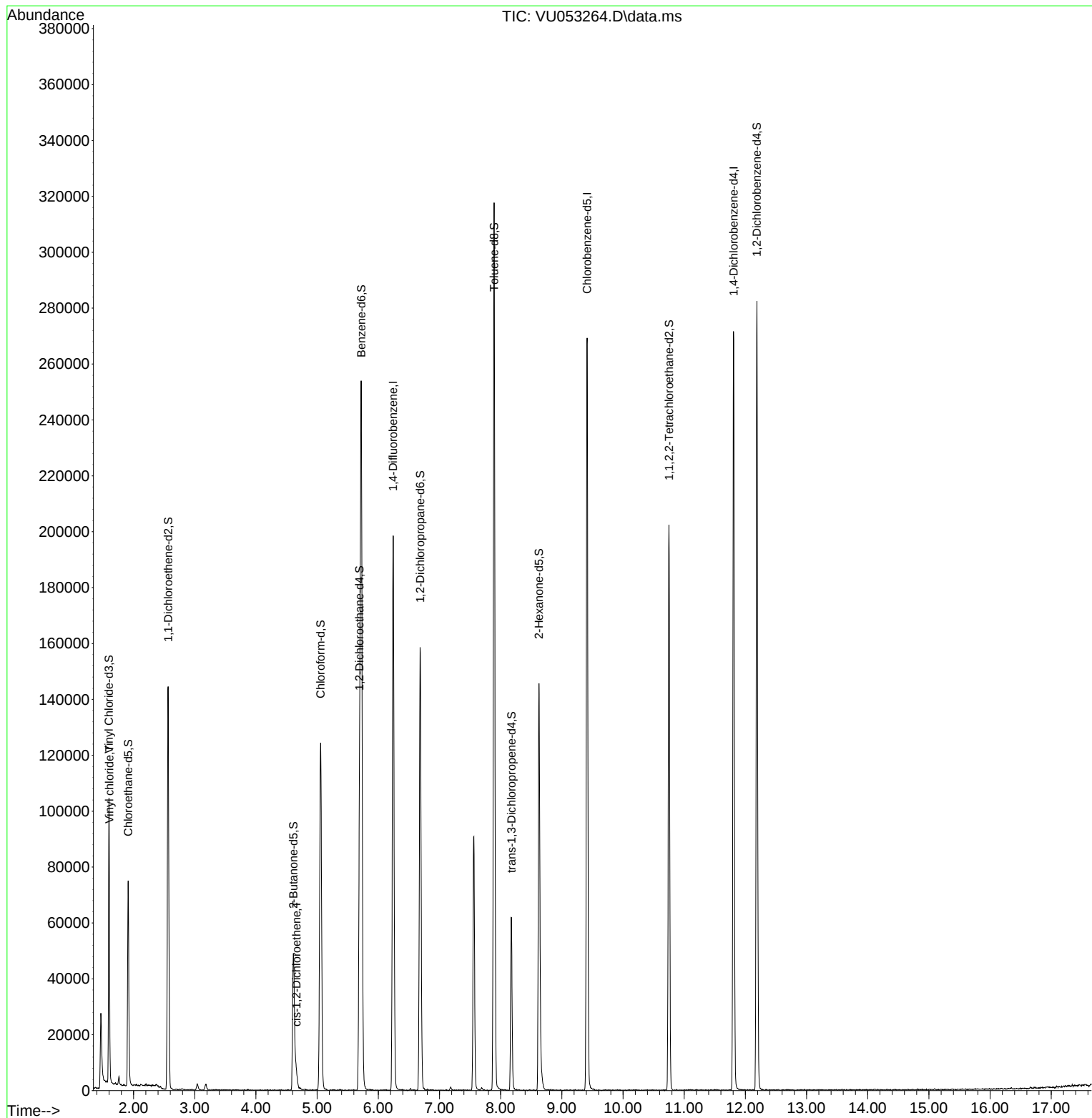
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	156732	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	142434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64710	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66344	45.883	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.760%	
7) Chloroethane-d5	1.912	69	53273	45.548	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.100%	
11) 1,1-Dichloroethene-d2	2.565	63	85518	34.141	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.280%	
21) 2-Butanone-d5	4.613	46	70421	105.007	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.010%	
24) Chloroform-d	5.057	84	110162	46.256	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.520%	
26) 1,2-Dichloroethane-d4	5.694	65	73345	49.590	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.180%	
32) Benzene-d6	5.722	84	235588	50.994	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.980%	
36) 1,2-Dichloropropane-d6	6.684	67	78066	52.356	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.720%	
41) Toluene-d8	7.893	98	211941	49.274	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.540%	
43) trans-1,3-Dichloroprop...	8.176	79	35472	48.218	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.440%	
47) 2-Hexanone-d5	8.626	63	53478	114.721	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	114.720%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	100719	52.144	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.280%	
66) 1,2-Dichlorobenzene-d4	12.188	152	66980	53.457	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.920%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	4403	2.670	ug/L	# 33
20) cis-1,2-Dichloroethene	4.665	96	2085	1.520	ug/L	97

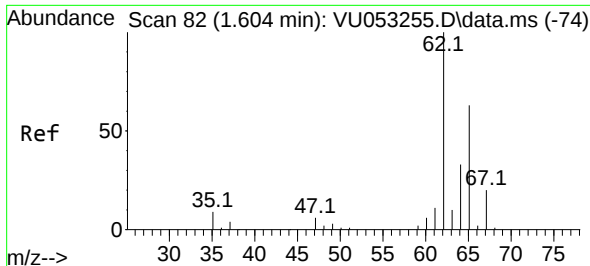
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
Data File : VU053264.D
Acq On : 17 Mar 2023 14:02
Operator : JC/MD
Sample : 01930-10 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYFB8

Quant Time: Mar 18 01:51:54 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

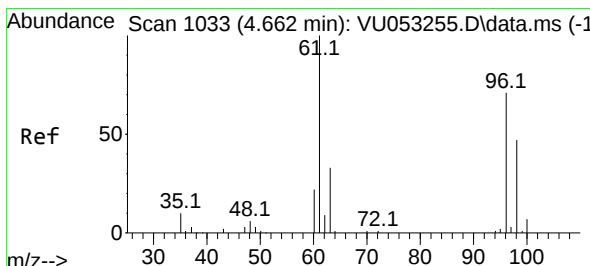
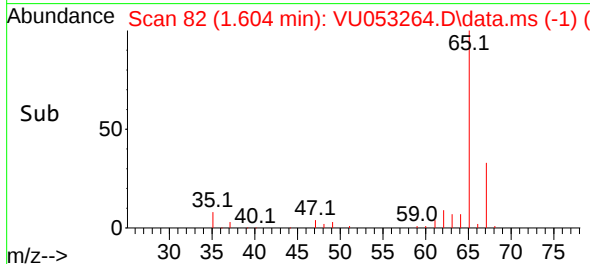
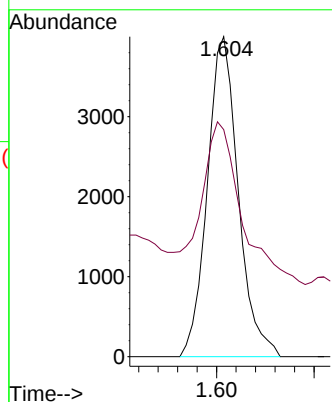
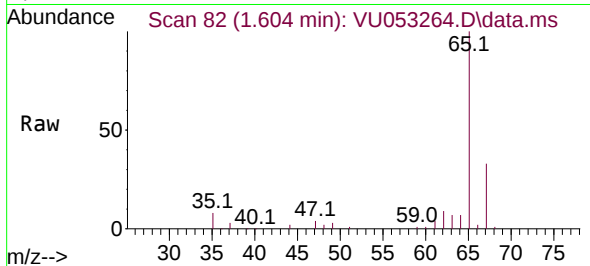




#5
 Vinyl chloride
 Concen: 2.670 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU053264.D
 Acq: 17 Mar 2023 14:02

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB8

Tgt Ion: 62 Resp: 4403
 Ion Ratio Lower Upper
 62 100
 64 71.0 23.2 43.0#



#20
 cis-1,2-Dichloroethene
 Concen: 1.520 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. 0.003 min
 Lab File: VU053264.D
 Acq: 17 Mar 2023 14:02

Tgt Ion: 96 Resp: 2085
 Ion Ratio Lower Upper
 96 100
 61 129.0 92.5 171.7
 68 0.0 0.0 0.0

