

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040523\
 Data File : VU053582.D
 Acq On : 05 Apr 2023 15:02
 Operator : JC/MD
 Sample : 02158-28
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 06 03:37:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

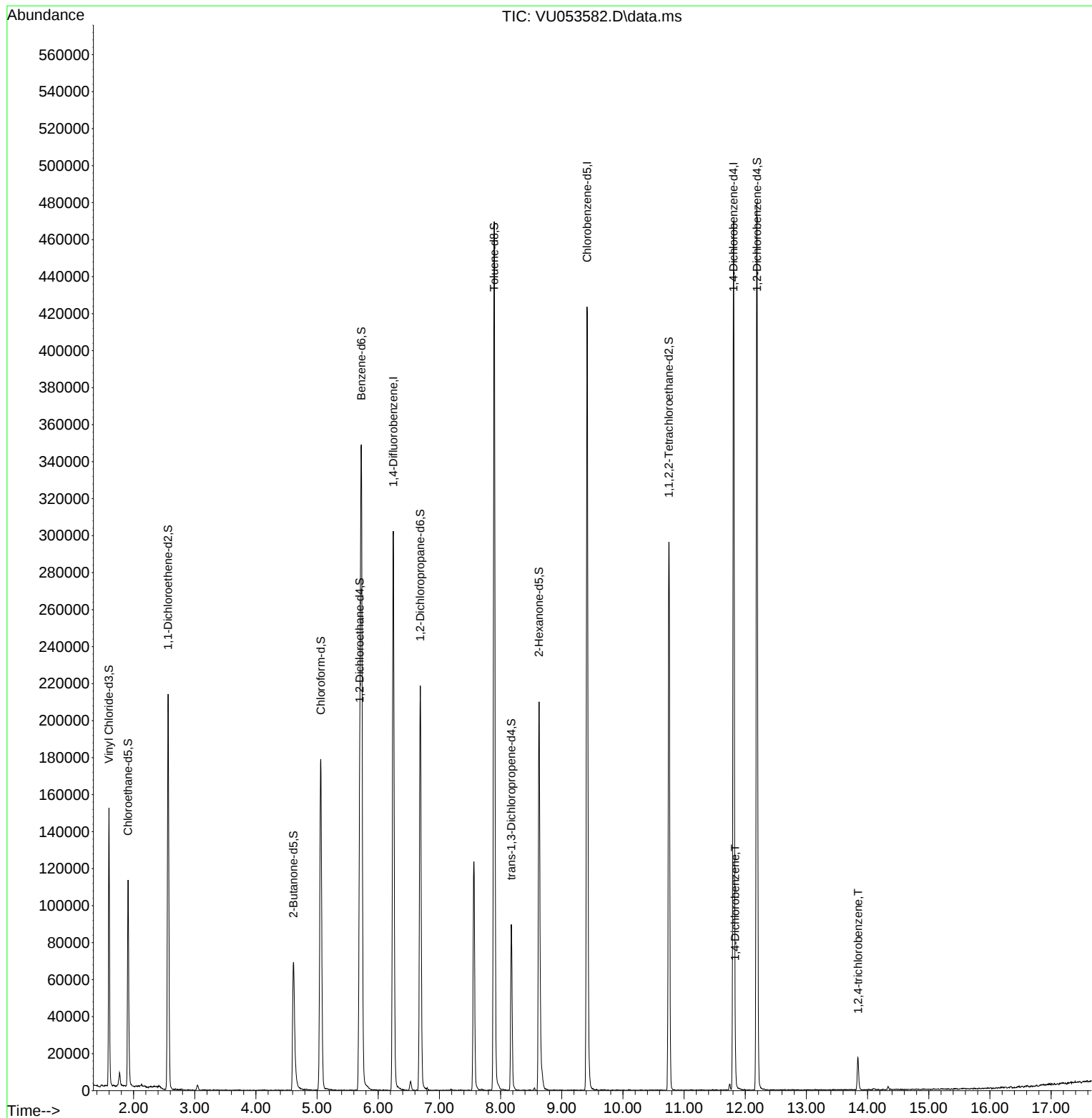
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	260039	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	247879	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	127307	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	105919	52.310	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.620%
7) Chloroethane-d5	1.909	69	86003	55.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.180%
11) 1,1-Dichloroethene-d2	2.565	63	122417	39.056	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.120%
21) 2-Butanone-d5	4.613	46	100140	109.233	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.230%
24) Chloroform-d	5.060	84	164539	49.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.280%
26) 1,2-Dichloroethane-d4	5.697	65	107007	54.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.160%
32) Benzene-d6	5.722	84	346438	51.777	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.560%
36) 1,2-Dichloropropane-d6	6.687	67	105699	51.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.360%
41) Toluene-d8	7.896	98	325806	48.992	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.980%
43) trans-1,3-Dichloroprop...	8.176	79	52070	49.324	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.640%
47) 2-Hexanone-d5	8.629	63	75274	107.847	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.850%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	145118	50.345	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.680%
66) 1,2-Dichlorobenzene-d4	12.192	152	127389	47.938	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.880%
Target Compounds						
					Qvalue	
65) 1,4-Dichlorobenzene	11.835	146	5088	1.269	ug/L	93
70) 1,2,4-trichlorobenzene	13.844	180	6639	2.459	ug/L	98

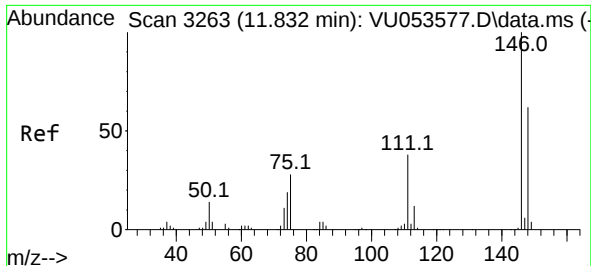
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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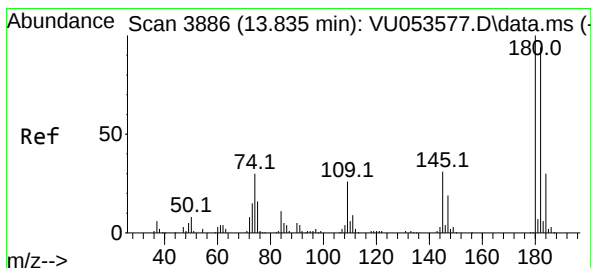
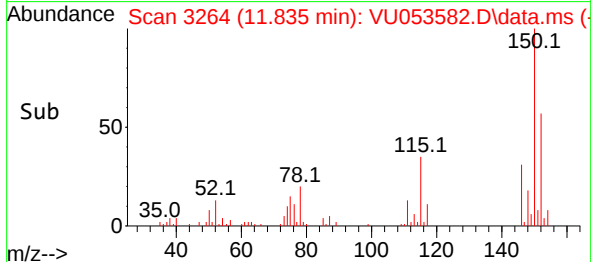
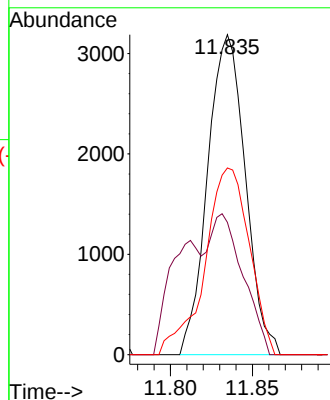
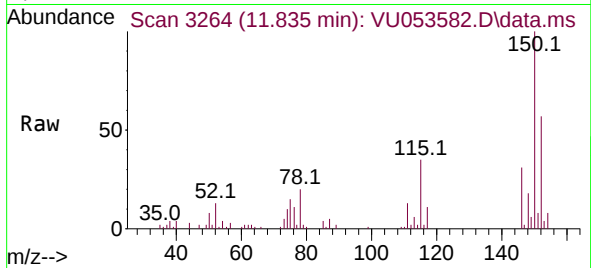




#65
 1,4-Dichlorobenzene
 Concen: 1.269 ug/L
 RT: 11.835 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU053582.D
 Acq: 05 Apr 2023 15:02

Instrument :
 MSVOA_U
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Tgt Ion:146	Resp:	5088
Ion	Ratio	Lower Upper
146	100	
111	41.3	25.1 46.5
148	58.3	44.3 82.3



#70
 1,2,4-trichlorobenzene
 Concen: 2.459 ug/L
 RT: 13.844 min Scan# 3889
 Delta R.T. 0.010 min
 Lab File: VU053582.D
 Acq: 05 Apr 2023 15:02

Tgt Ion:180	Resp:	6639
Ion	Ratio	Lower Upper
180	100	
182	96.7	75.8 113.8
145	29.2	23.4 35.2

