

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021924\
 Data File : VU057878.D
 Acq On : 19 Feb 2024 11:36
 Operator : MD/SY
 Sample : VU0219WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 20 01:03:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 20 01:02:56 2024
 Response via : Initial Calibration

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

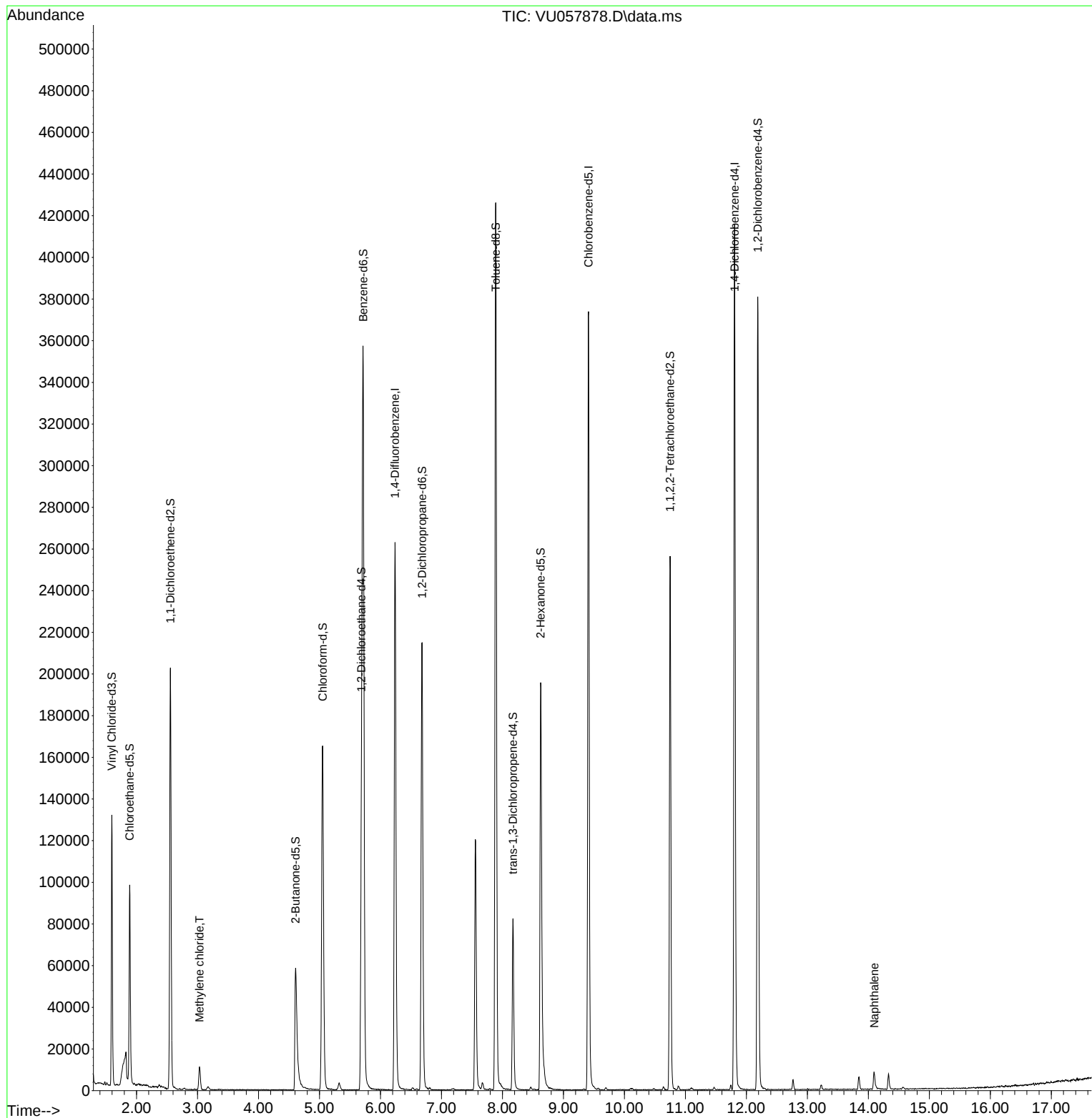
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	209963	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	199988	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104766	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	95198	56.647	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	113.300%	
7) Chloroethane-d5	1.888	69	72181	55.364	ug/L	0.02
Spiked Amount 50.000	Range 70	- 130	Recovery	=	110.720%	
11) 1,1-Dichloroethene-d2	2.557	63	126741	41.063	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.120%	
21) 2-Butanone-d5	4.608	46	89875	96.363	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	96.360%	
24) Chloroform-d	5.052	84	154511	51.829	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.660%	
26) 1,2-Dichloroethane-d4	5.689	65	103523	54.779	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	109.560%	
32) Benzene-d6	5.717	84	326495	54.041	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.080%	
36) 1,2-Dichloropropane-d6	6.682	67	105254	55.167	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	110.340%	
41) Toluene-d8	7.891	98	284876	52.010	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.020%	
43) trans-1,3-Dichloroprop...	8.174	79	47487	50.879	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	101.760%	
47) 2-Hexanone-d5	8.627	63	71841	92.249	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	92.250%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	130380	52.496	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	96763	48.075	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	96.140%	
Target Compounds						
16) Methylene chloride	3.033	84	5257	3.291	ug/L	Qvalue 94
71) Naphthalene	14.097	128	9509	1.778	ug/L	# 85

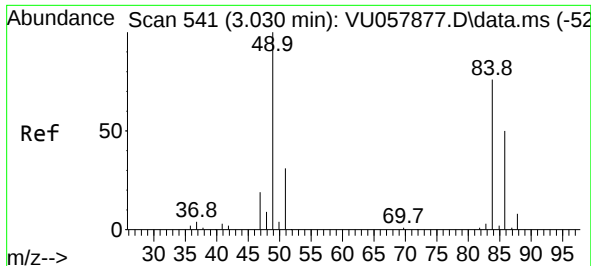
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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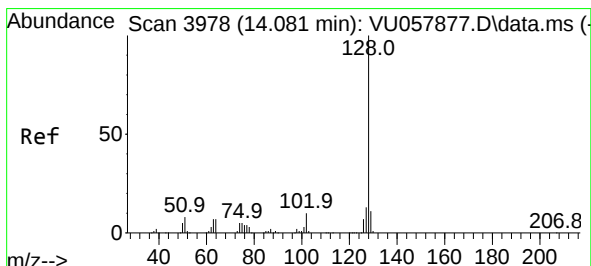
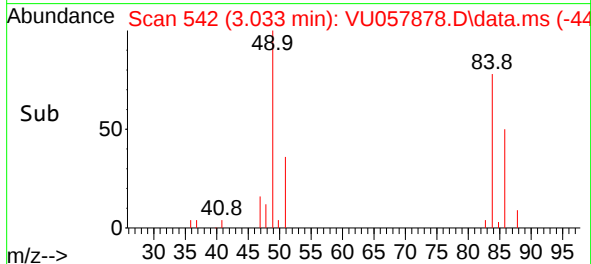
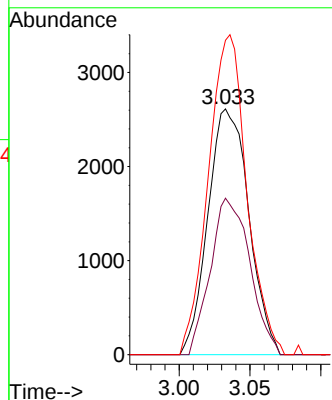
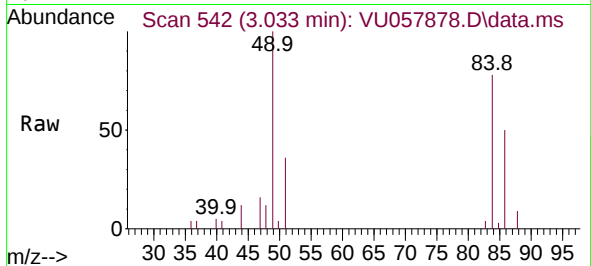




#16
Methylene chloride
Concen: 3.291 ug/L
RT: 3.033 min Scan# 541
Delta R.T. 0.003 min
Lab File: VU057878.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 5257
Ion Ratio Lower Upper
84 100
86 63.7 43.0 80.0
49 127.9 83.7 155.4



#71
Naphthalene
Concen: 1.778 ug/L
RT: 14.097 min Scan# 3983
Delta R.T. 0.016 min
Lab File: VU057878.D
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Tgt Ion:128 Resp: 9509
Ion Ratio Lower Upper
128 100
127 5.7 10.2 15.4#
129 6.1 8.6 13.0#

