

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050223\
 Data File : VU054047.D
 Acq On : 02 May 2023 15:42
 Operator : JC/MD
 Sample : 02564-02ME
 Misc : 5.85g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCE4ME

Quant Time: May 03 05:21:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 03 05:19:13 2023
 Response via : Initial Calibration

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

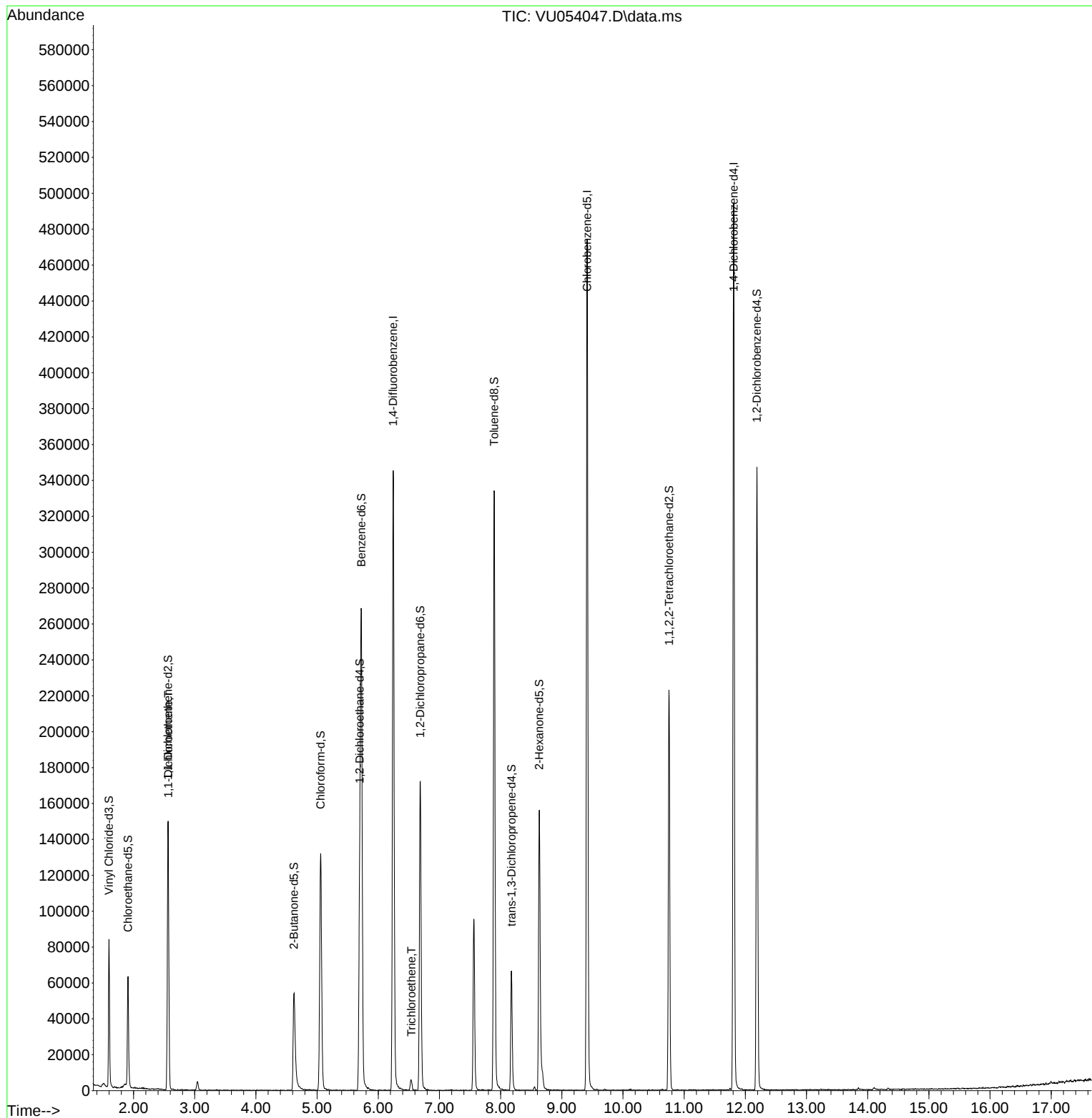
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	283330	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	269654	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	134349	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	63586	29.674	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.340%#
7) Chloroethane-d5	1.909	69	47000	33.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.820%#
11) 1,1-Dichloroethene-d2	2.562	63	90536	23.821	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.640%#
21) 2-Butanone-d5	4.620	46	83042	67.948	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.950%
24) Chloroform-d	5.057	84	127264	32.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.680%#
26) 1,2-Dichloroethane-d4	5.697	65	86006	34.036	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.080%#
32) Benzene-d6	5.723	84	252481	31.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.620%#
36) 1,2-Dichloropropane-d6	6.684	67	82190	32.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	65.600%#
41) Toluene-d8	7.893	98	228114	31.833	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.660%#
43) trans-1,3-Dichloroprop...	8.176	79	39772	32.073	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.140%
47) 2-Hexanone-d5	8.629	63	53354	59.448	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	59.450%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	108293	32.810	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	65.620%
66) 1,2-Dichlorobenzene-d4	12.189	152	94529	36.017	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.040%#
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.569	96	965	0.587	ug/L #	1
34) Trichloroethene	6.543	95	1653	0.794	ug/L	82

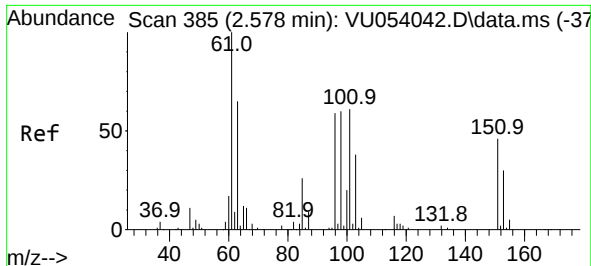
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050223\
Data File : VU054047.D
Acq On : 02 May 2023 15:42
Operator : JC/MD
Sample : 02564-02ME
Misc : 5.85g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCCE4ME

Quant Time: May 03 05:21:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 03 05:19:13 2023
Response via : Initial Calibration

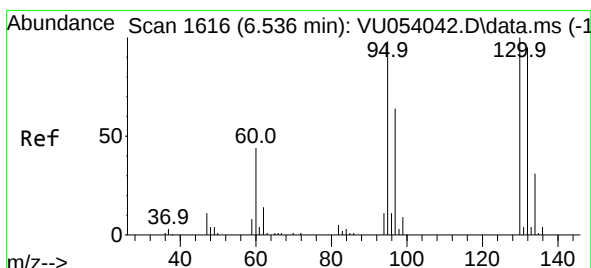
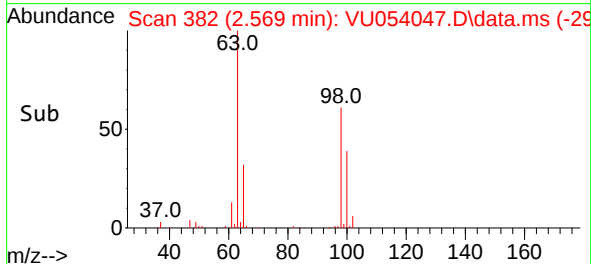
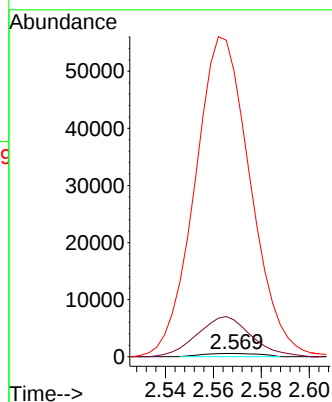
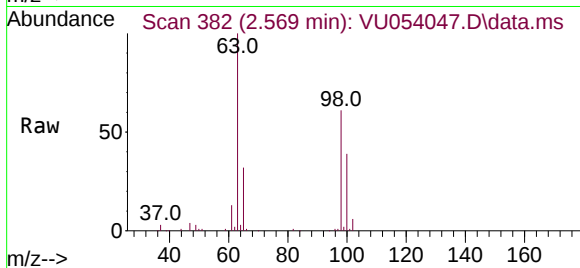




#12
1,1-Dichloroethene
Concen: 0.587 ug/L
RT: 2.569 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU054047.D
Acq: 02 May 2023 15:42

Instrument :
MSVOA_U
ClientSampleId :
DCCE4ME

Tgt Ion: 96 Resp: 965
Ion Ratio Lower Upper
96 100
61 1138.3 118.3 219.7#
63 8835.3 92.3 171.5#



#34
Trichloroethene
Concen: 0.794 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.007 min
Lab File: VU054047.D
Acq: 02 May 2023 15:42

Tgt Ion: 95 Resp: 1653
Ion Ratio Lower Upper
95 100
97 53.9 46.5 86.3
132 75.5 67.8 126.0
130 85.9 71.3 132.3

