

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051023\
 Data File : VU054145.D
 Acq On : 10 May 2023 15:14
 Operator : JC/MD
 Sample : 02694-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREP9

Quant Time: May 11 05:12:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

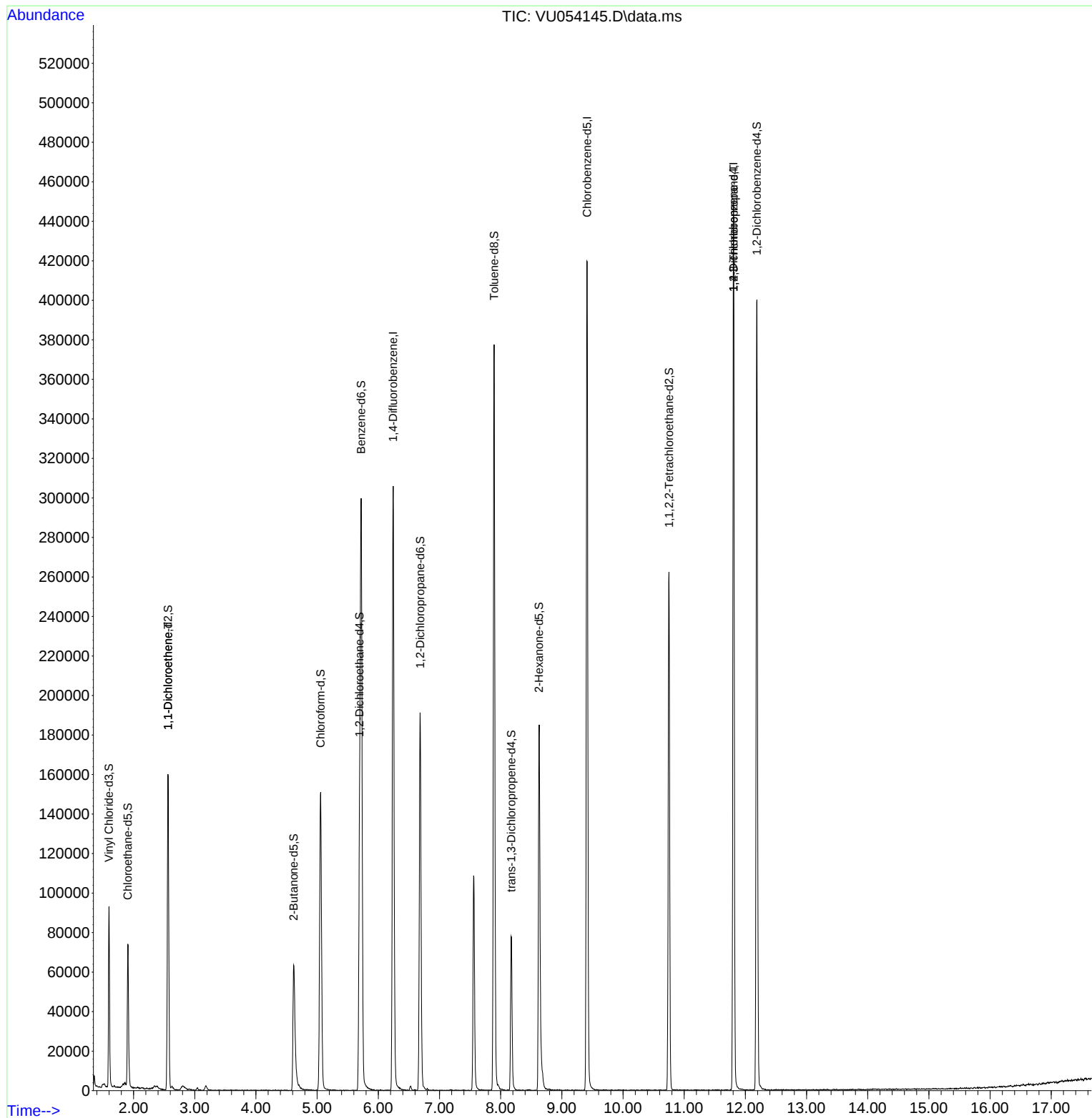
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	256366	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	242270	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	122537	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70639	36.432	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.860%		
7) Chloroethane-d5	1.906	69	56669	44.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.060%		
11) 1,1-Dichloroethene-d2	2.562	63	98506	28.644	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.280%#		
21) 2-Butanone-d5	4.617	46	95934	86.752	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.750%		
24) Chloroform-d	5.057	84	145006	40.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.440%		
26) 1,2-Dichloroethane-d4	5.694	65	97027	42.436	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.880%		
32) Benzene-d6	5.719	84	279315	39.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.340%		
36) 1,2-Dichloropropane-d6	6.684	67	91030	40.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.880%		
41) Toluene-d8	7.893	98	248114	38.537	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.080%#		
43) trans-1,3-Dichloroprop...	8.173	79	45504	40.844	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.680%		
47) 2-Hexanone-d5	8.626	63	62519	77.534	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.530%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	127200	42.895	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.780%		
66) 1,2-Dichlorobenzene-d4	12.189	152	108998	45.533	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.060%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	814	0.547	ug/L #	1
60) 1,2,3-Trichloropropane	11.809	75	12601	5.536	ug/L #	64

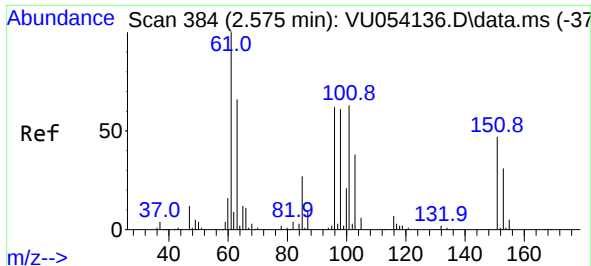
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051023\
Data File : VU054145.D
Acq On : 10 May 2023 15:14
Operator : JC/MD
Sample : 02694-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JREP9

Quant Time: May 11 05:12:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 06 01:14:00 2023
Response via : Initial Calibration

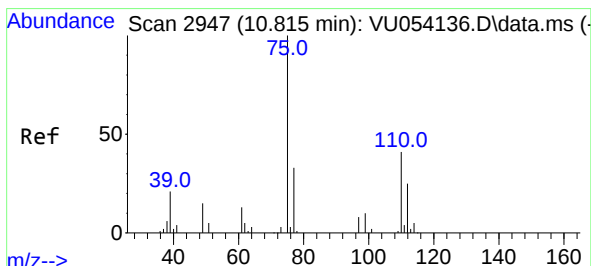
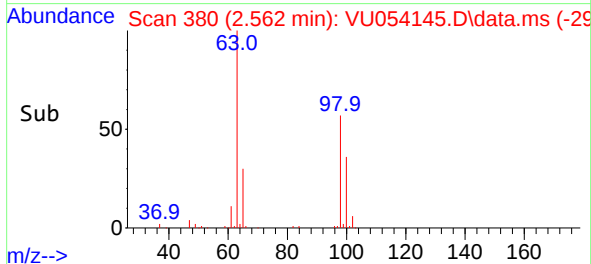
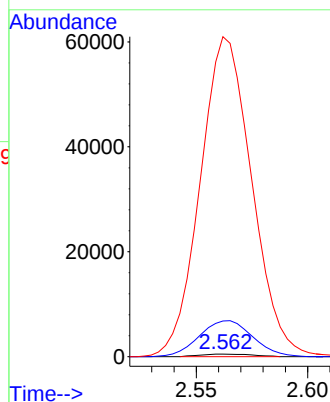
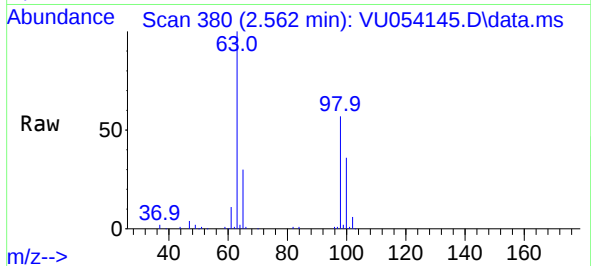




#12
1,1-Dichloroethene
Concen: 0.547 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU054145.D
Acq: 10 May 2023 15:14

Instrument :
MSVOA_U
ClientSampleId :
JREP9

Tgt Ion: 96 Resp: 814
Ion Ratio Lower Upper
96 100
61 1356.5 118.3 219.7#
63 12174.1 92.3 171.5#



#60
1,2,3-Trichloropropane
Concen: 5.536 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.994 min
Lab File: VU054145.D
Acq: 10 May 2023 15:14

Tgt Ion: 75 Resp: 12601
Ion Ratio Lower Upper
75 100
77 35.3 26.0 39.0
110 2.6 31.8 47.8#

