

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054033.D
 Acq On : 01 May 2023 18:04
 Operator : JC/MD
 Sample : 02565-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY4

Quant Time: May 02 05:34:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

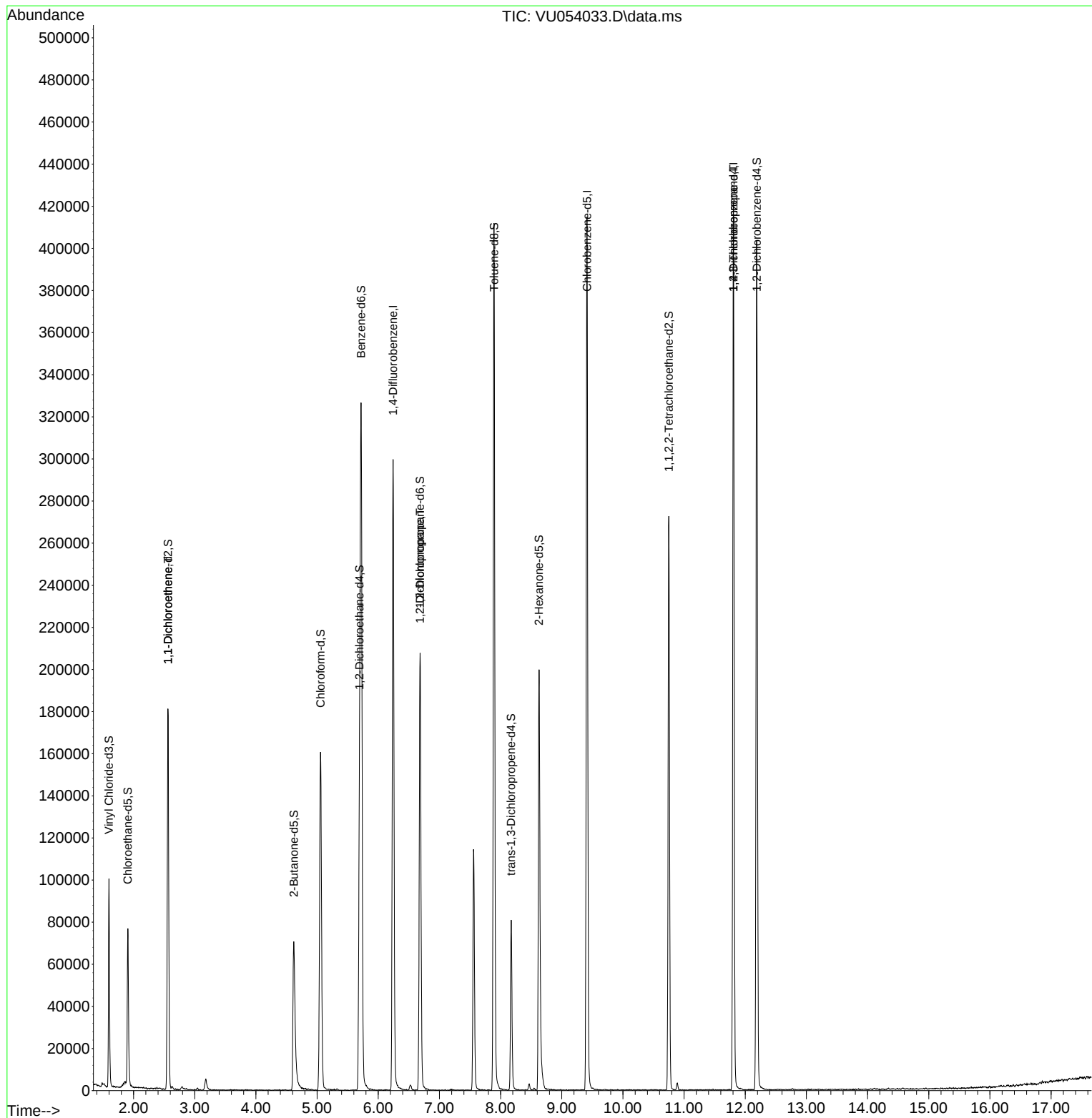
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	252189	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	238312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	115786	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76623	40.173	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.340%		
7) Chloroethane-d5	1.906	69	56678	45.270	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.540%		
11) 1,1-Dichloroethene-d2	2.562	63	111280	32.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.780%		
21) 2-Butanone-d5	4.620	46	106153	97.583	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.580%		
24) Chloroform-d	5.057	84	154012	43.965	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.940%		
26) 1,2-Dichloroethane-d4	5.694	65	103953	46.218	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.440%		
32) Benzene-d6	5.719	84	306148	43.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.280%		
36) 1,2-Dichloropropane-d6	6.684	67	99217	44.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.600%		
41) Toluene-d8	7.893	98	274839	43.397	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.800%		
43) trans-1,3-Dichloroprop...	8.172	79	46539	42.466	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.940%		
47) 2-Hexanone-d5	8.629	63	70319	88.656	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.660%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	133694	45.834	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.660%		
66) 1,2-Dichlorobenzene-d4	12.188	152	111714	49.389	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.780%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	822	0.562	ug/L #	1
37) 1,2-Dichloropropane	6.681	63	10563	5.383	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	12720	5.914	ug/L #	66

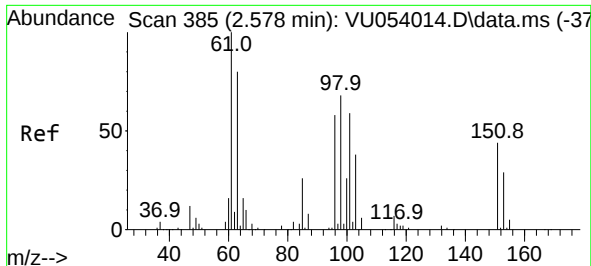
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
Data File : VU054033.D
Acq On : 01 May 2023 18:04
Operator : JC/MD
Sample : 02565-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AY4

Quant Time: May 02 05:34:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 02 05:29:54 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.562 ug/L

RT: 2.562 min Scan# 31

Delta R.T. -0.016 min

Lab File: VU054033.D

Acq: 01 May 2023 18:04

Instrument :

MSVOA_U

ClientSampleId :

C0AY4

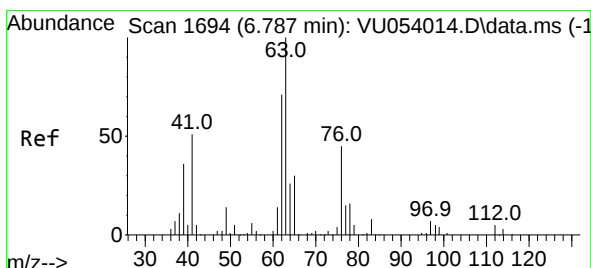
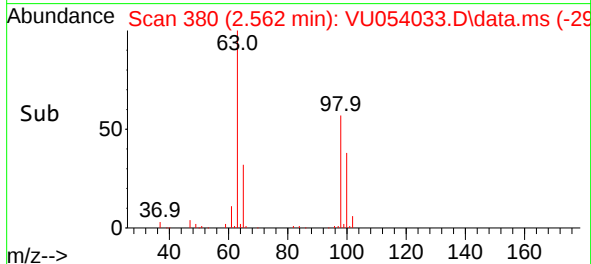
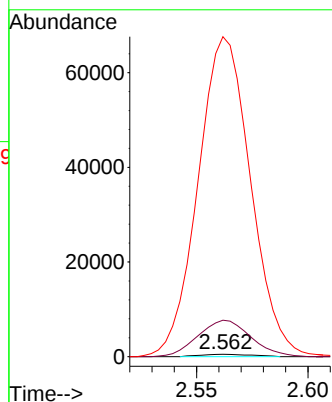
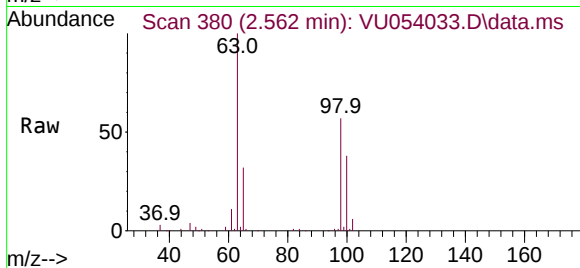
Tgt Ion: 96 Resp: 822

Ion Ratio Lower Upper

96 100

61 1468.8 118.3 219.7#

63 12877.7 92.3 171.5#



#37

1,2-Dichloropropane

Concen: 5.383 ug/L

RT: 6.681 min Scan# 1661

Delta R.T. -0.106 min

Lab File: VU054033.D

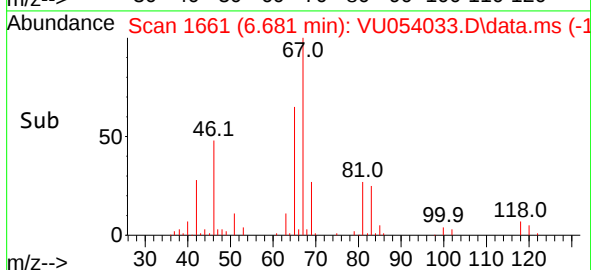
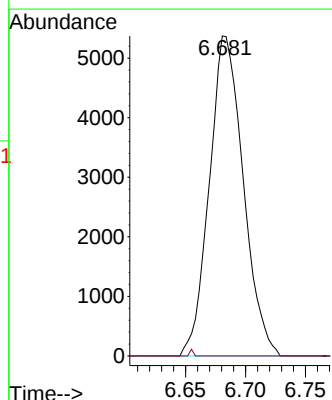
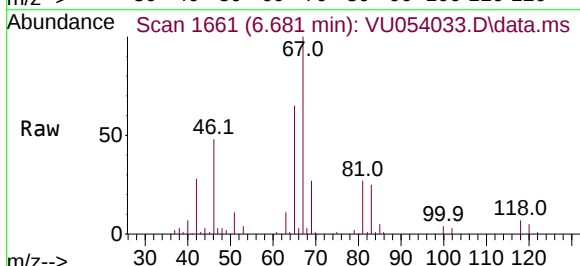
Acq: 01 May 2023 18:04

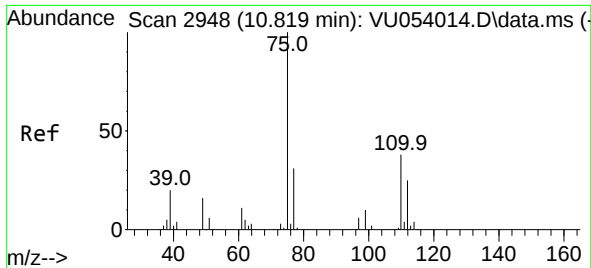
Tgt Ion: 63 Resp: 10563

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.914 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU054033.D
 Acq: 01 May 2023 18:04

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY4

Tgt Ion: 75 Resp: 12720
 Ion Ratio Lower Upper
 75 100
 77 34.1 26.0 39.0
 110 2.7 31.8 47.8#

