

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU054004.D
 Acq On : 29 Apr 2023 22:21
 Operator : JC/MD
 Sample : 02565-15 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY8

Quant Time: May 01 03:00:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

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

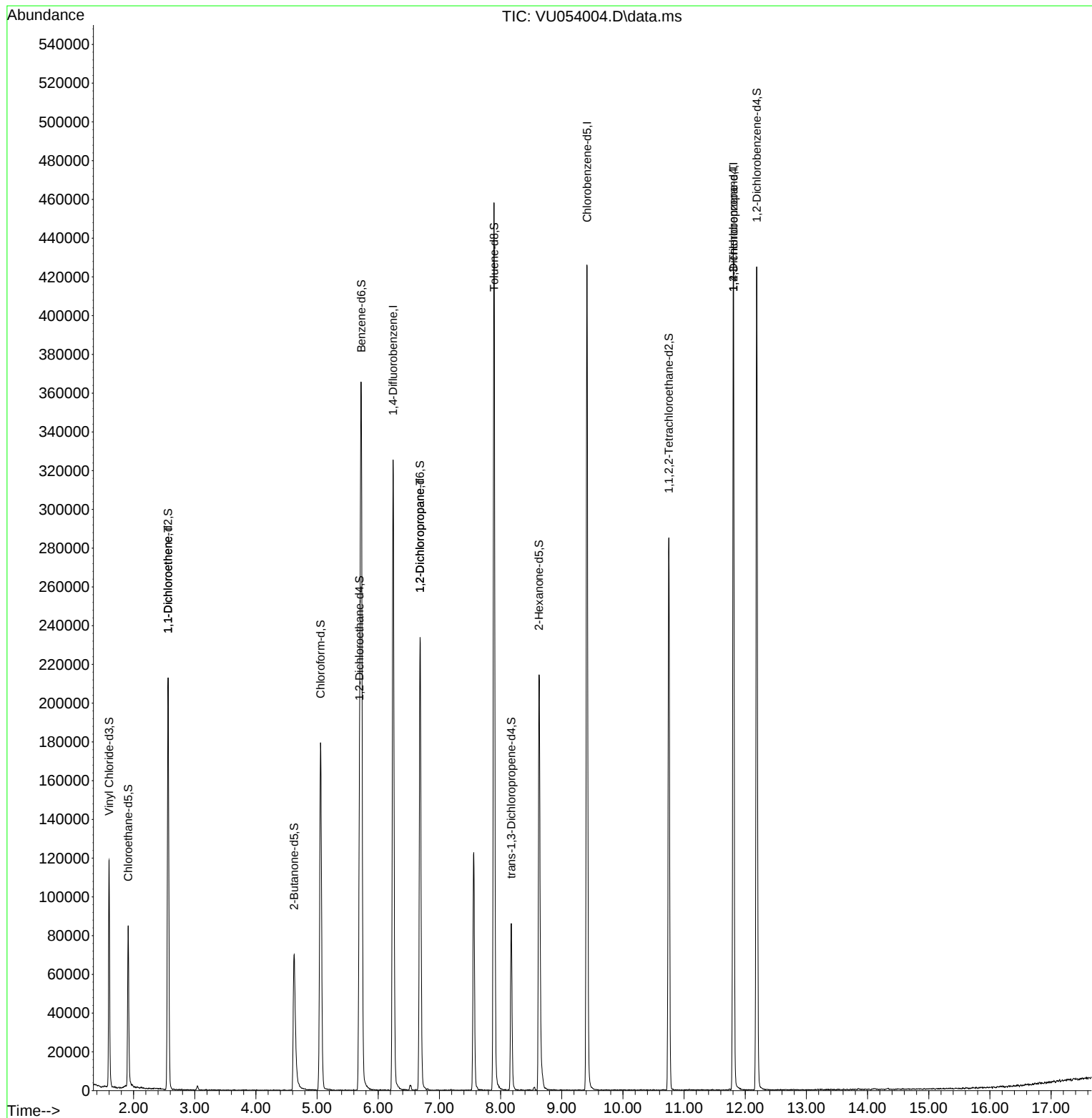
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	269390	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	247149	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	117643	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	91293	44.808	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.620%
7) Chloroethane-d5	1.912	69	60852	45.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.565	63	129301	35.781	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.560%
21) 2-Butanone-d5	4.626	46	111130	95.635	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.640%
24) Chloroform-d	5.057	84	170065	45.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.900%
26) 1,2-Dichloroethane-d4	5.694	65	111295	46.323	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.640%
32) Benzene-d6	5.723	84	346036	47.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.140%
36) 1,2-Dichloropropane-d6	6.684	67	111030	48.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.700%
41) Toluene-d8	7.893	98	303607	46.226	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.460%
43) trans-1,3-Dichloroprop...	8.176	79	51712	45.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.000%
47) 2-Hexanone-d5	8.629	63	76415	92.897	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.900%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	140010	46.283	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.560%
66) 1,2-Dichlorobenzene-d4	12.188	152	118546	51.582	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.160%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.565	96	1055	0.675	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	12355	6.071	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	13132	6.010	ug/L #	64

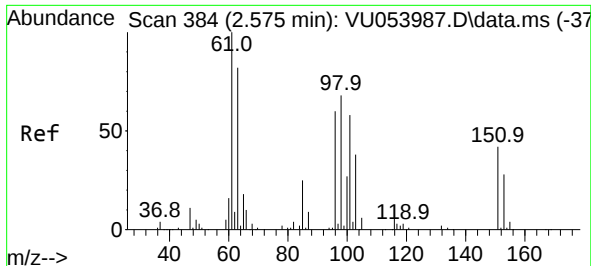
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.675 ug/L

RT: 2.565 min Scan# 384

Delta R.T. -0.010 min

Lab File: VU054004.D

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Instrument :

MSVOA_U

ClientSampleId :

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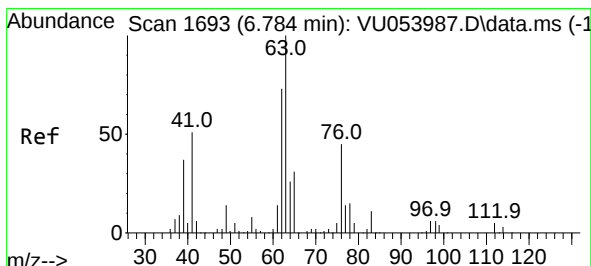
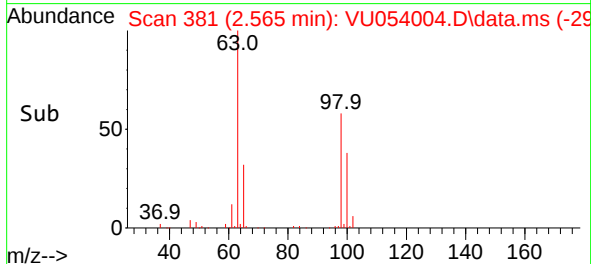
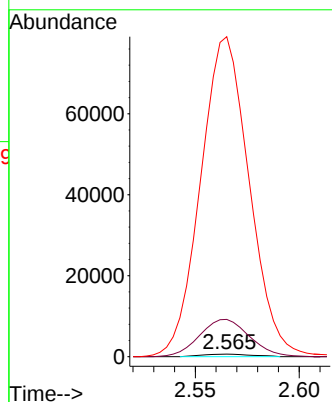
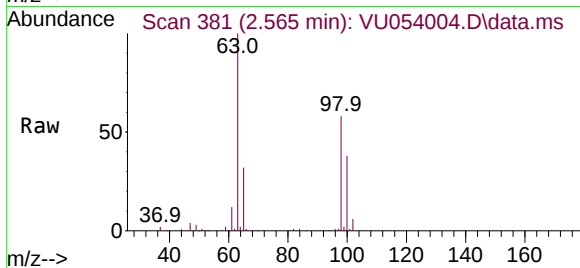
Tgt Ion: 96 Resp: 1055

Ion Ratio Lower Upper

96 100

61 1457.2 118.3 219.7#

63 12527.4 92.3 171.5#



#37

1,2-Dichloropropane

Concen: 6.071 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.100 min

Lab File: VU054004.D

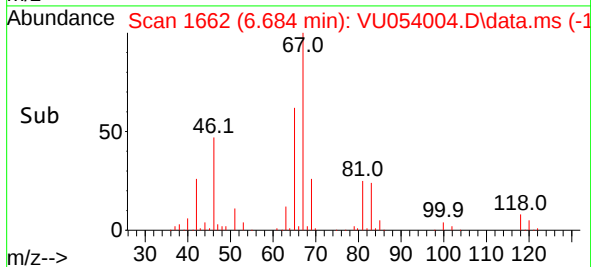
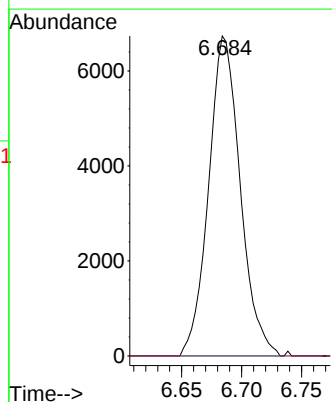
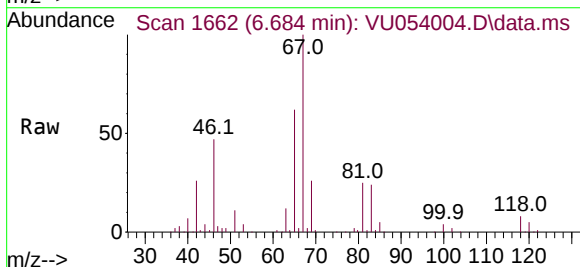
Acq: 29 Apr 2023 22:21

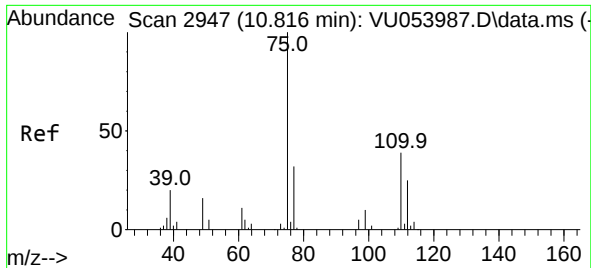
Tgt Ion: 63 Resp: 12355

Ion Ratio Lower Upper

63 100

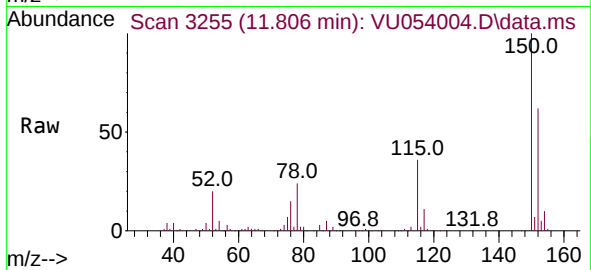
112 0.0 3.4 5.0#





#60
 1,2,3-Trichloropropane
 Concen: 6.010 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054004.D
 Acq: 29 Apr 2023 22:21

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 MSVOA_U
 ClientSampleId :
 C0AY8



Tgt Ion: 75 Resp: 13132
 Ion Ratio Lower Upper
 75 100
 77 36.5 26.0 39.0
 110 2.7 31.8 47.8#

