

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050223\
 Data File : VU054046.D
 Acq On : 02 May 2023 13:02
 Operator : JC/MD
 Sample : 02565-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 03 05:20:56 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)

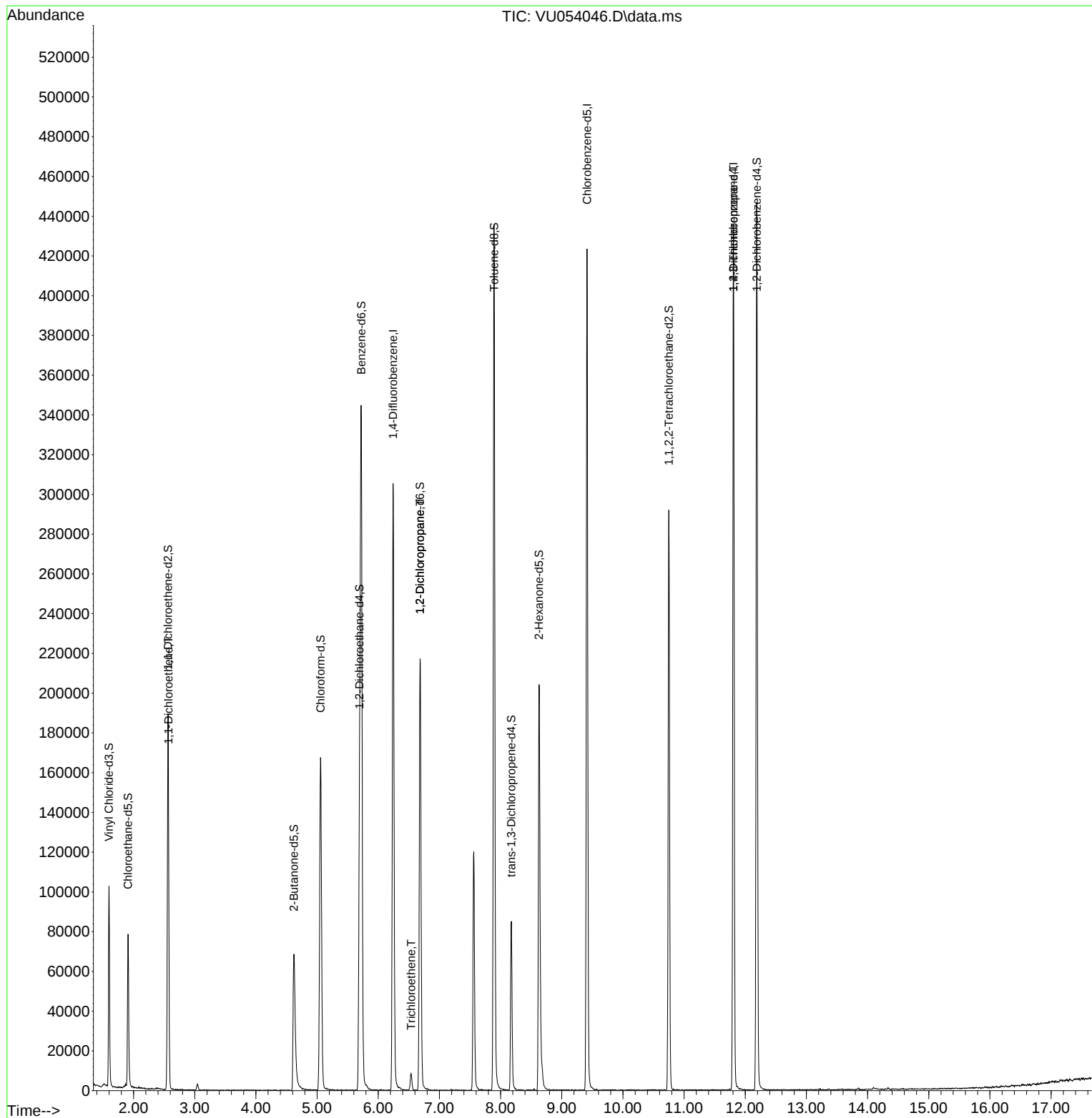
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	249997	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	239613	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	119822	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78140	41.327	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.660%
7) Chloroethane-d5	1.909	69	54829	44.177	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.360%
11) 1,1-Dichloroethene-d2	2.565	63	113870	33.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.920%
21) 2-Butanone-d5	4.620	46	108680	100.782	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.780%
24) Chloroform-d	5.057	84	162118	46.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.380%
26) 1,2-Dichloroethane-d4	5.694	65	107036	48.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.020%
32) Benzene-d6	5.723	84	320984	45.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.020%
36) 1,2-Dichloropropane-d6	6.684	67	105481	47.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.740%
41) Toluene-d8	7.893	98	291665	45.804	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.176	79	50674	45.989	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.980%
47) 2-Hexanone-d5	8.629	63	70194	88.018	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.020%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	139536	47.577	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.160%
66) 1,2-Dichlorobenzene-d4	12.189	152	119994	51.263	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.520%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.572	96	969	0.668	ug/L #	1
34) Trichloroethene	6.539	95	2257	1.219	ug/L	95
37) 1,2-Dichloropropane	6.684	63	11124	5.638	ug/L #	87
60) 1,2,3-Trichloropropane	11.809	75	13470	6.052	ug/L #	64

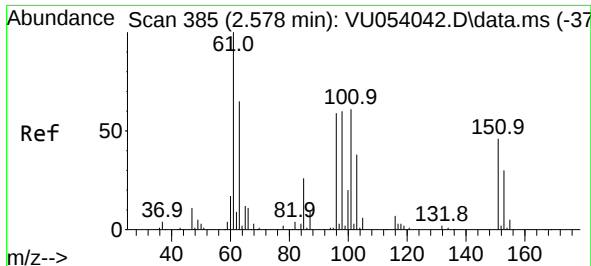
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.668 ug/L

RT: 2.572 min Scan# 385

Delta R.T. -0.006 min

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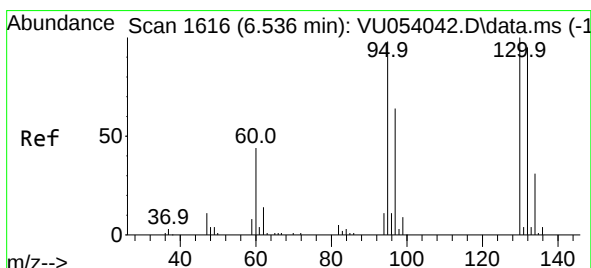
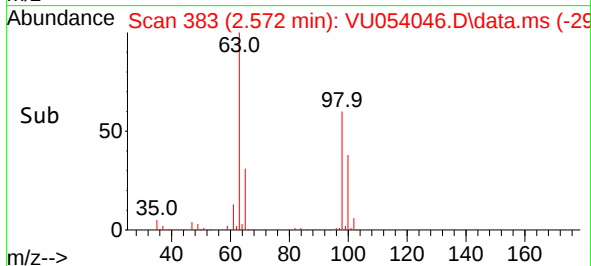
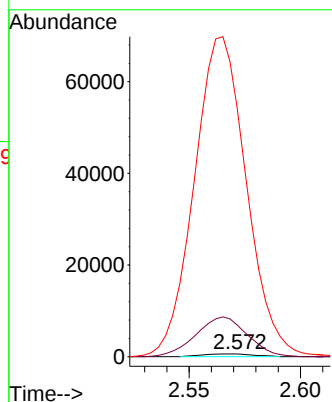
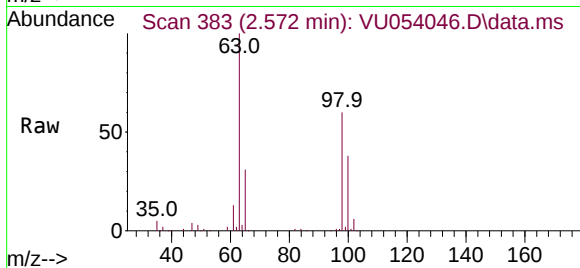
Tgt Ion: 96 Resp: 969

Ion Ratio Lower Upper

96 100

61 1129.1 118.3 219.7#

63 8869.3 92.3 171.5#



#34

Trichloroethene

Concen: 1.219 ug/L

RT: 6.539 min Scan# 1617

Delta R.T. 0.003 min

Lab File: VU054046.D

Acq: 02 May 2023 13:02

Tgt Ion: 95 Resp: 2257

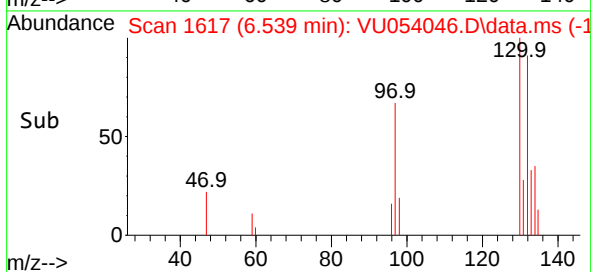
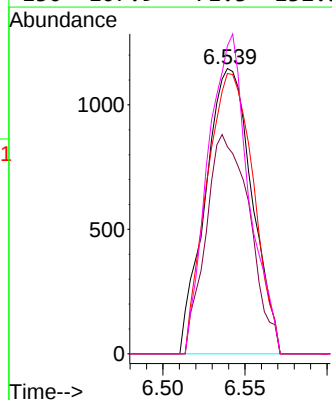
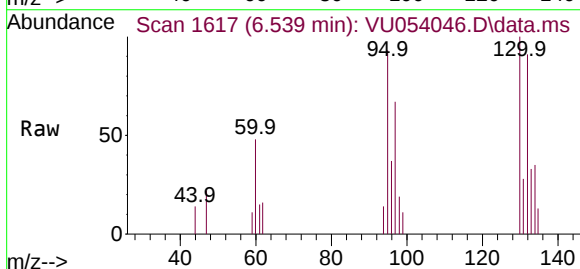
Ion Ratio Lower Upper

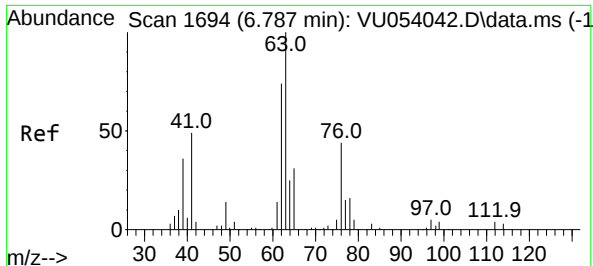
95 100

97 72.6 46.5 86.3

132 98.3 67.8 126.0

130 107.9 71.3 132.3





#37

1,2-Dichloropropane

Concen: 5.638 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

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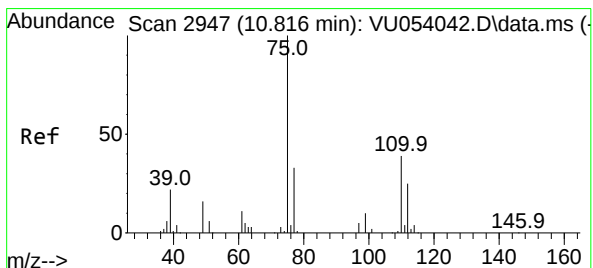
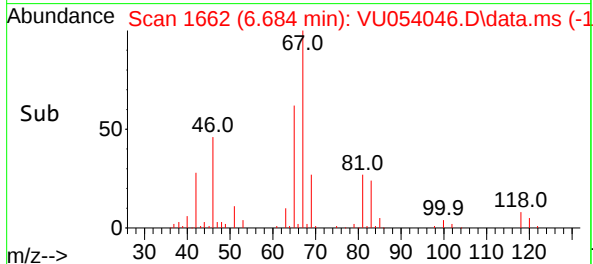
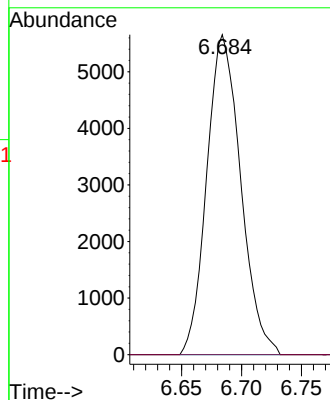
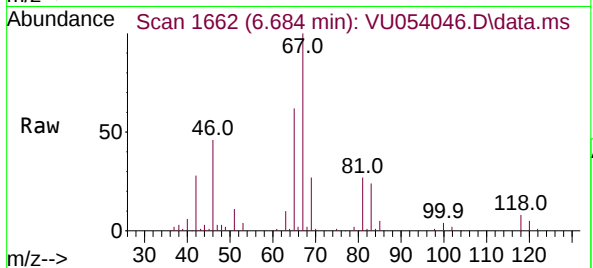
VHBLK001

Tgt Ion: 63 Resp: 11124

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#60

1,2,3-Trichloropropane

Concen: 6.052 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.993 min

Lab File: VU054046.D

Acq: 02 May 2023 13:02

Tgt Ion: 75 Resp: 13470

Ion Ratio Lower Upper

75 100

77 34.3 26.0 39.0

110 1.4 31.8 47.8#

