

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054109.D
 Acq On : 09 May 2023 03:00
 Operator : JC/MD
 Sample : 02663-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREL7

Quant Time: May 09 06:14:13 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)

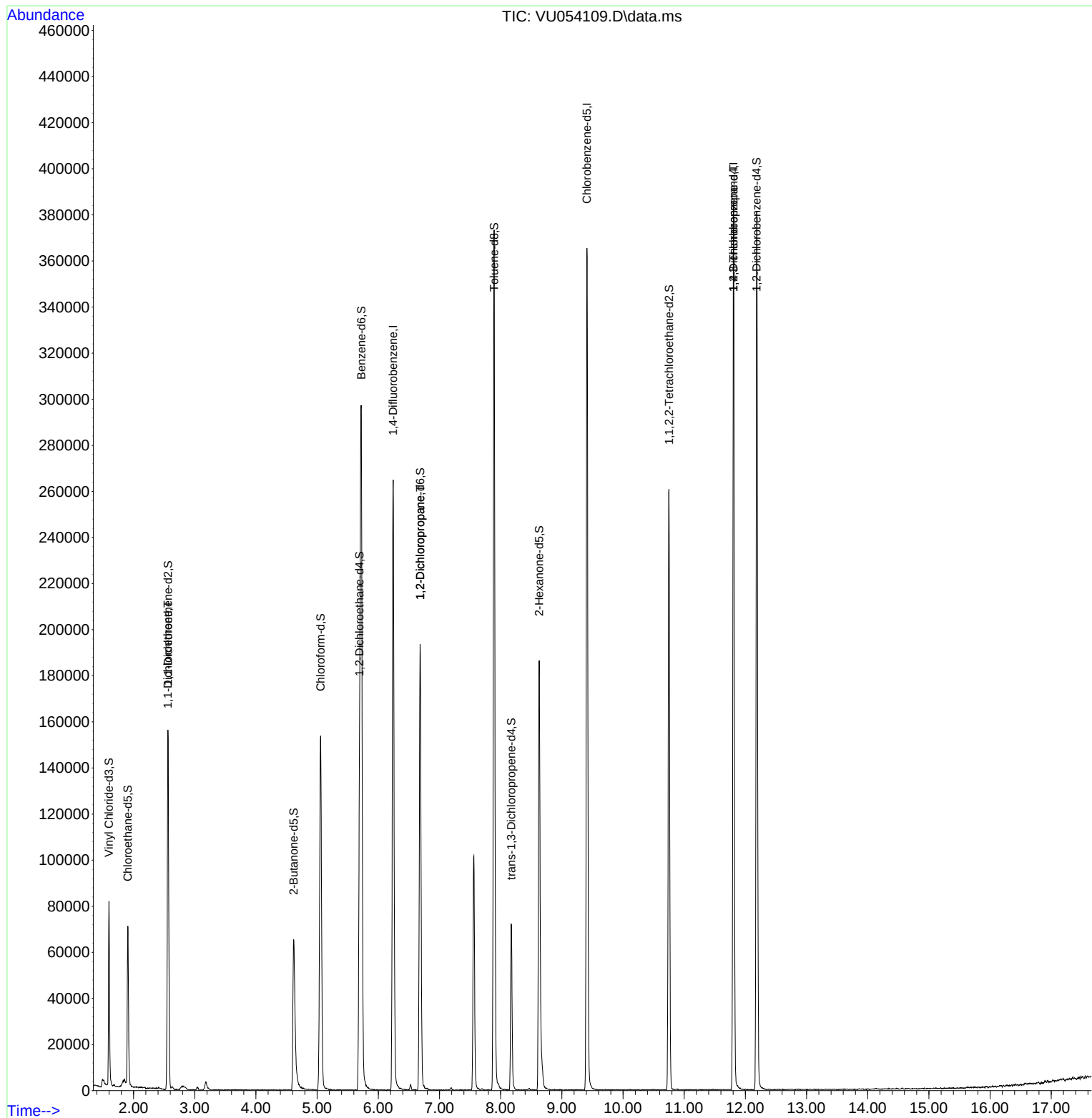
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	219799	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	210754	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	106477	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60571	36.437	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.880%
7) Chloroethane-d5	1.906	69	53744	49.252	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.500%
11) 1,1-Dichloroethene-d2	2.562	63	94119	31.922	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.840%
21) 2-Butanone-d5	4.617	46	98185	103.559	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.560%
24) Chloroform-d	5.057	84	147125	48.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.380%
26) 1,2-Dichloroethane-d4	5.694	65	96536	49.246	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.500%
32) Benzene-d6	5.723	84	284972	45.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.880%
36) 1,2-Dichloropropane-d6	6.684	67	93243	47.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.220%
41) Toluene-d8	7.893	98	251542	44.912	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.820%
43) trans-1,3-Dichloroprop...	8.173	79	43230	44.605	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.220%
47) 2-Hexanone-d5	8.629	63	63538	90.581	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.580%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	130023	50.404	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.185	152	105384	50.664	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.320%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.559	96	848	0.665	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	10129	5.836	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	11146	5.636	ug/L #	64

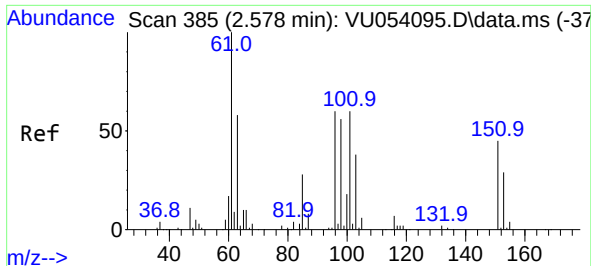
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.665 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.019 min

Lab File: VU054109.D

Acq: 09 May 2023 03:00

Instrument :

MSVOA_U

ClientSampleId :

JREL7

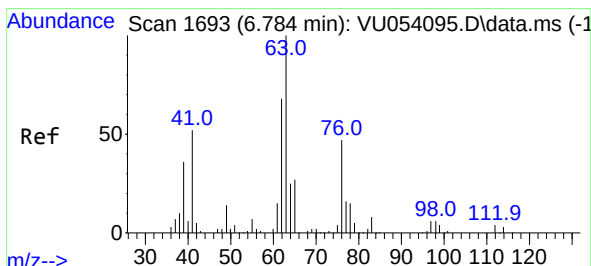
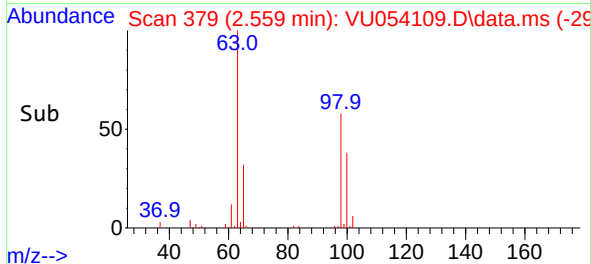
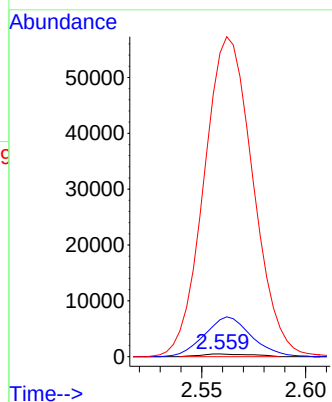
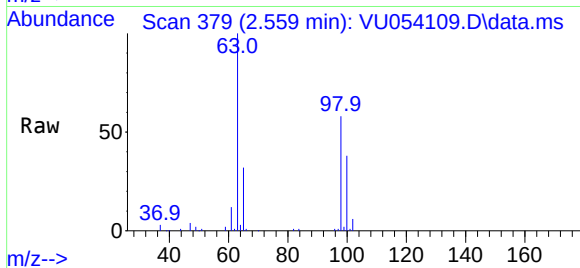
Tgt Ion: 96 Resp: 848

Ion Ratio Lower Upper

96 100

61 1337.0 118.3 219.7#

63 10989.9 92.3 171.5#



#37

1,2-Dichloropropane

Concen: 5.836 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU054109.D

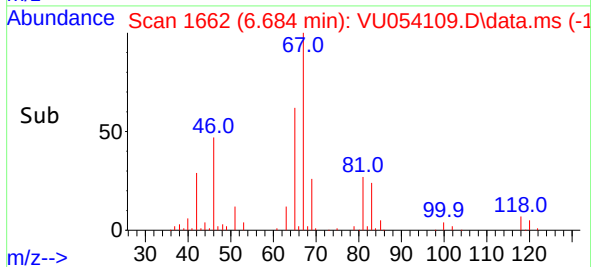
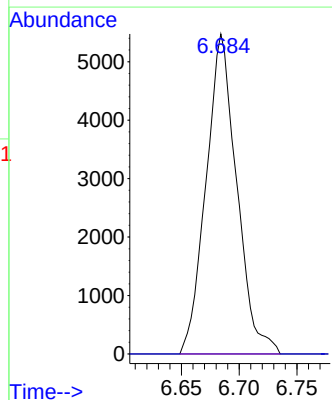
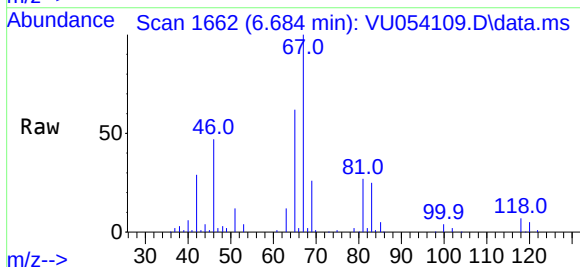
Acq: 09 May 2023 03:00

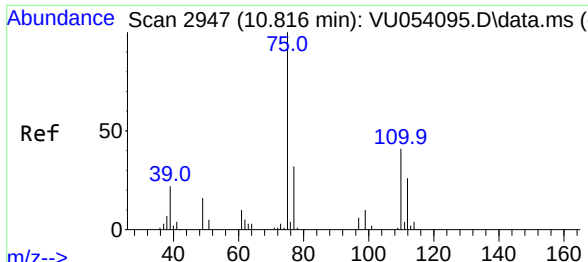
Tgt Ion: 63 Resp: 10129

Ion Ratio Lower Upper

63 100

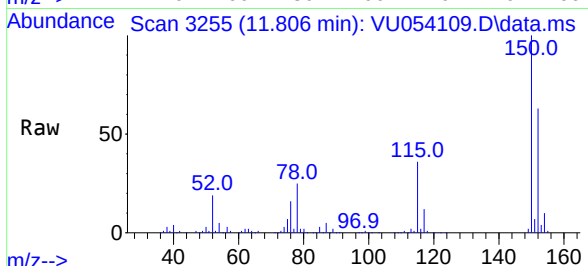
112 0.0 3.4 5.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.636 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054109.D
 Acq: 09 May 2023 03:00

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Tgt Ion: 75 Resp: 11146

Ion	Ratio	Lower	Upper
75	100		
77	34.5	26.0	39.0
110	1.7	31.8	47.8#

