

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054106.D
 Acq On : 09 May 2023 01:49
 Operator : JC/MD
 Sample : 02663-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 09 06:13:53 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)

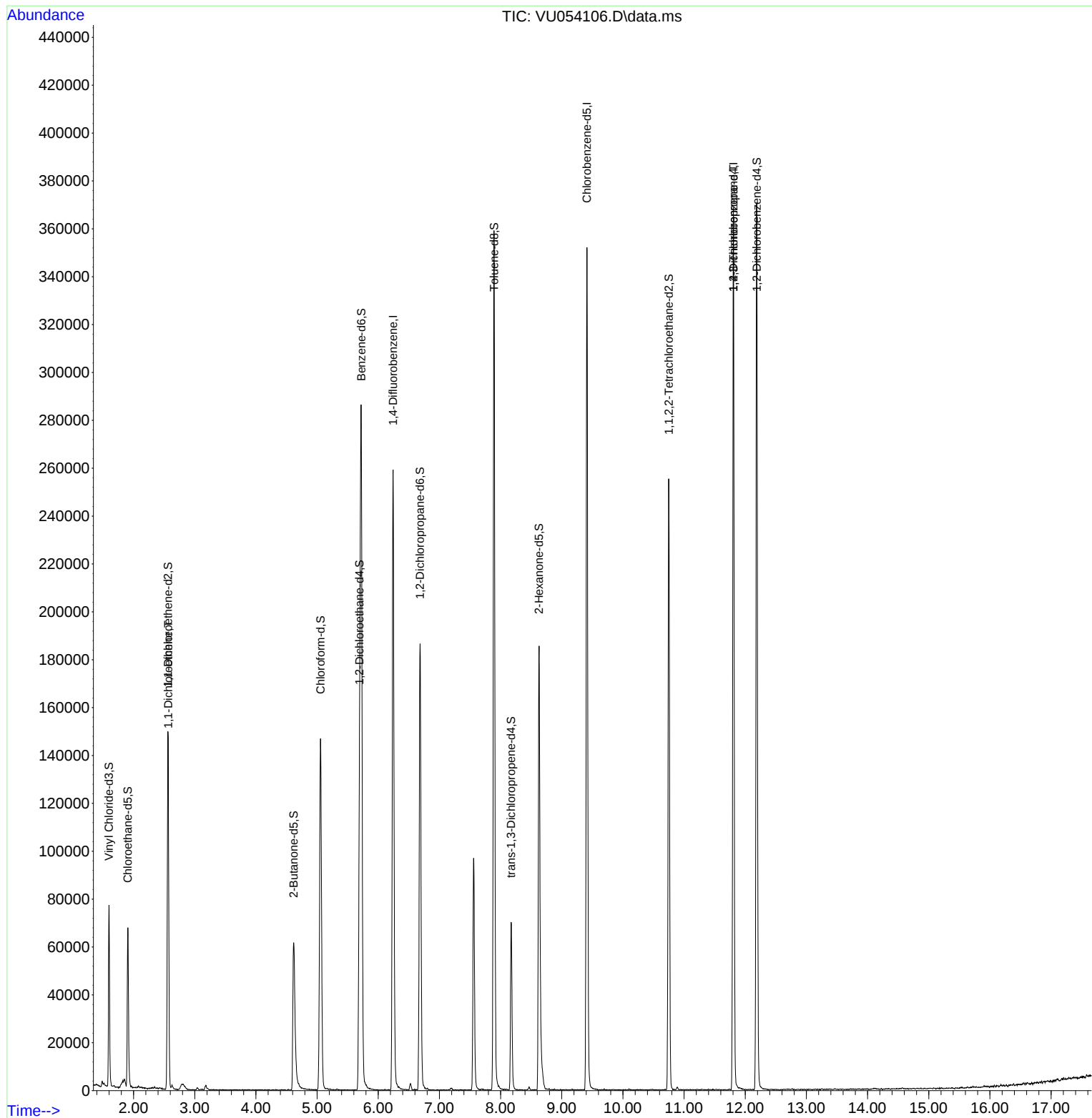
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	215891	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	203629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	101648	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57889	35.454	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.900%
7) Chloroethane-d5	1.906	69	51468	48.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.040%
11) 1,1-Dichloroethene-d2	2.562	63	91197	31.491	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.980%
21) 2-Butanone-d5	4.616	46	96004	103.092	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.090%
24) Chloroform-d	5.057	84	141337	47.131	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.260%
26) 1,2-Dichloroethane-d4	5.694	65	93846	48.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.480%
32) Benzene-d6	5.722	84	269275	44.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.860%
36) 1,2-Dichloropropane-d6	6.684	67	89625	47.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.740%
41) Toluene-d8	7.893	98	238318	44.040	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.080%
43) trans-1,3-Dichloroprop...	8.173	79	42147	45.009	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.020%
47) 2-Hexanone-d5	8.626	63	61166	90.251	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.250%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	124768	50.059	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.120%
66) 1,2-Dichlorobenzene-d4	12.188	152	101342	51.035	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.080%
Target Compounds						
12) 1,1-Dichloroethene	2.568	96	778	0.621	ug/L #	1
60) 1,2,3-Trichloropropane	11.806	75	11178	5.920	ug/L #	65

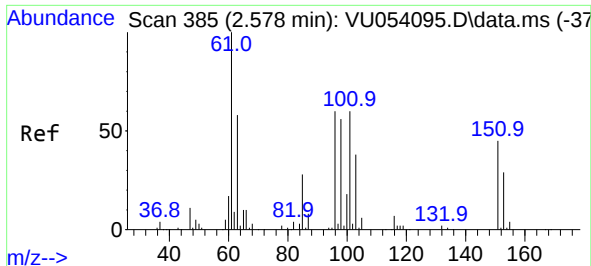
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.621 ug/L

RT: 2.568 min Scan# 31

Delta R.T. -0.010 min

Lab File: VU054106.D

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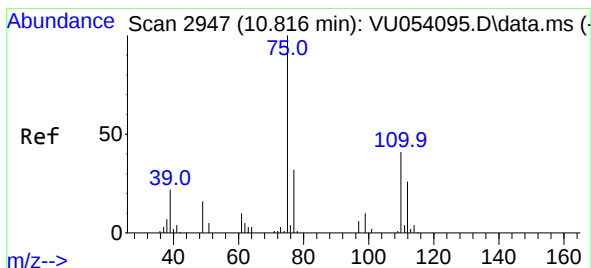
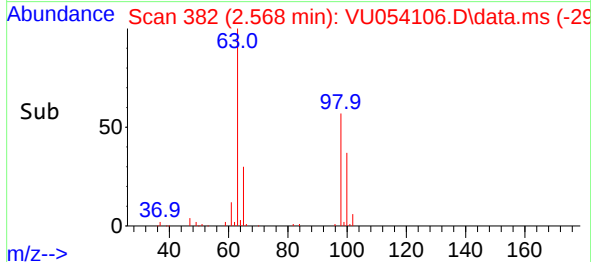
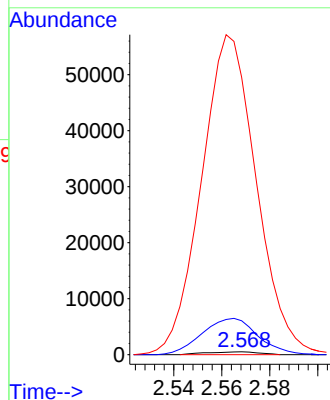
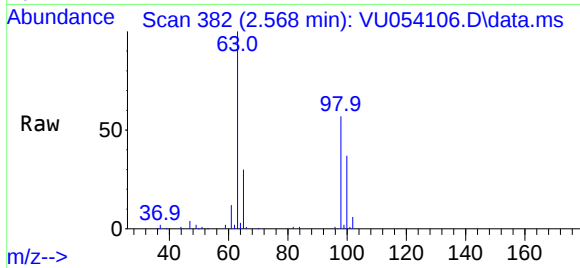
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 96 Resp: 778

Ion	Ratio	Lower	Upper
96	100		
61	1189.6	118.3	219.7#
63	9736.7	92.3	171.5#



#60

1,2,3-Trichloropropane

Concen: 5.920 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.990 min

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Tgt Ion: 75 Resp: 11178

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.0	39.0
110	1.4	31.8	47.8#

