

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046254.D
 Acq On : 10 Dec 2021 04:24
 Operator : SY/MD
 Sample : M4982-19
 Misc : 5.6mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COCT6

Quant Time: Dec 10 05:26:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

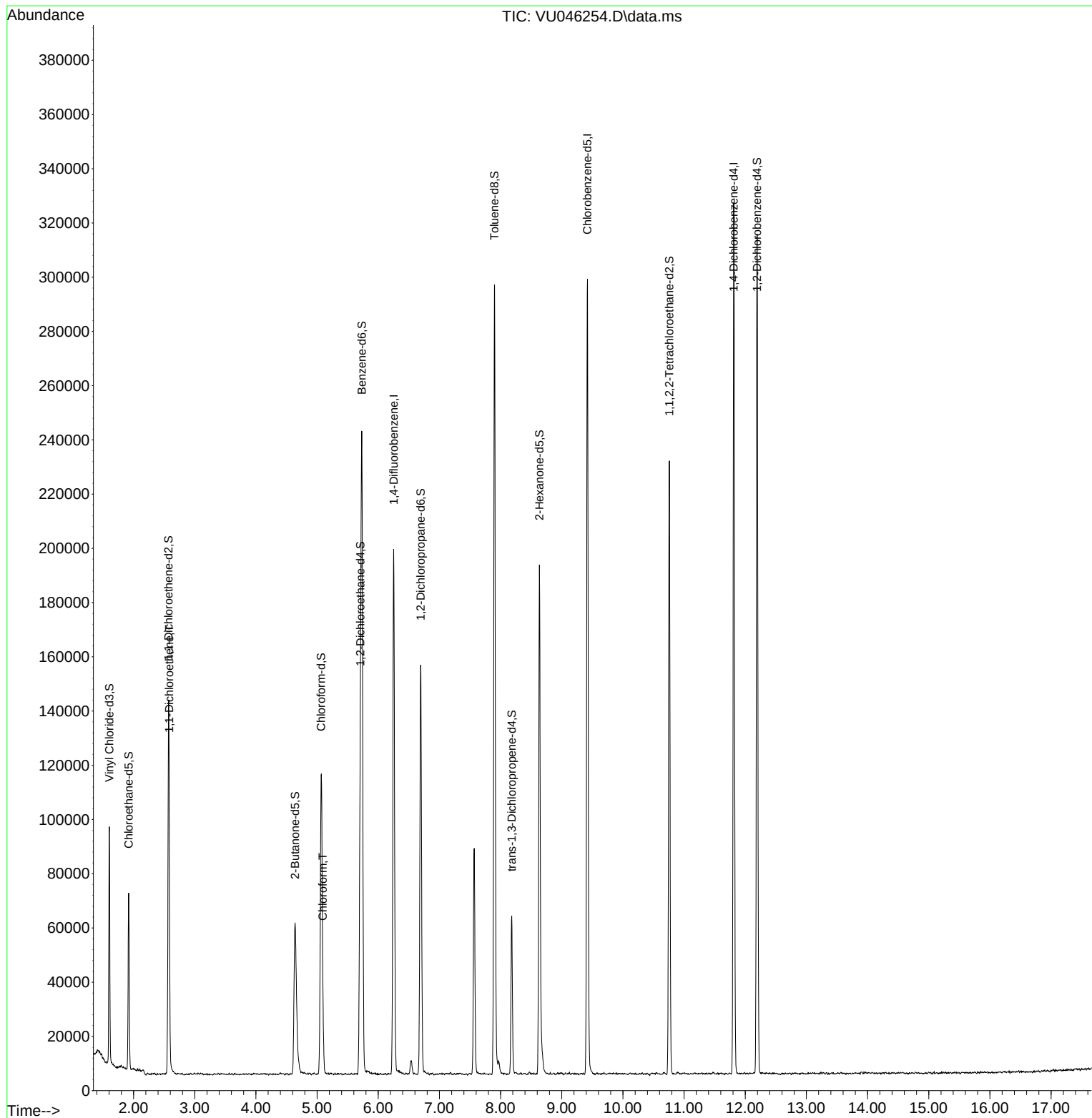
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	157007	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	169832	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	84893	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	61126	47.262	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.520%
7) Chloroethane-d5	1.919	69	47620	47.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.900%
11) 1,1-Dichloroethene-d2	2.571	63	81575	35.135	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.260%
21) 2-Butanone-d5	4.639	46	100186	97.443	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.440%
24) Chloroform-d	5.066	84	102830	47.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.220%
26) 1,2-Dichloroethane-d4	5.706	65	73609	50.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.560%
32) Benzene-d6	5.732	84	226433	46.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.040%
36) 1,2-Dichloropropane-d6	6.693	67	71031	47.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.160%
41) Toluene-d8	7.899	98	195206	44.045	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.080%
43) trans-1,3-Dichloroprop...	8.182	79	32757	44.981	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.960%
47) 2-Hexanone-d5	8.635	63	66933	93.577	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.580%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	110768	48.416	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.840%
66) 1,2-Dichlorobenzene-d4	12.195	152	80066	48.973	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.940%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	1311	1.208	ug/L	# 1
25) Chloroform	5.092	83	11762	5.068	ug/L	98

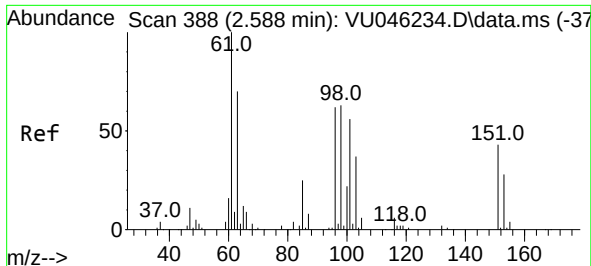
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.208 ug/L

RT: 2.581 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU046254.D

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Instrument :

MSVOA_U

ClientSampleId :

C0CT6

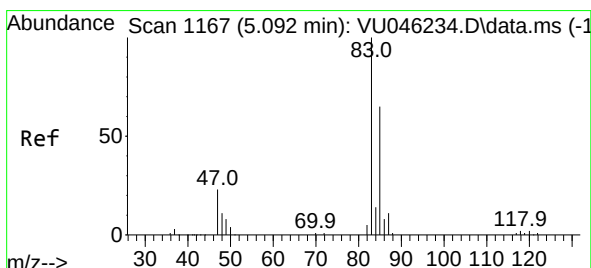
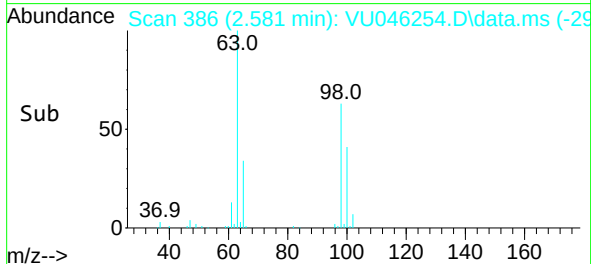
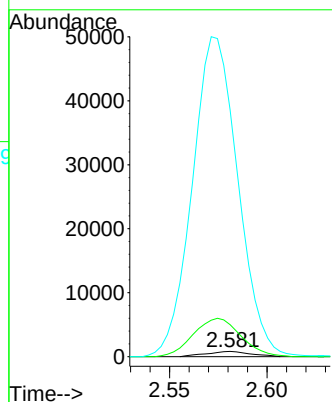
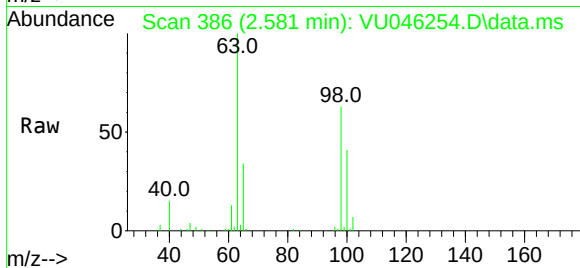
Tgt Ion: 96 Resp: 1311

Ion Ratio Lower Upper

96 100

61 608.0 118.6 220.2#

63 4680.6 93.0 172.8#



#25

Chloroform

Concen: 5.068 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

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Acq: 10 Dec 2021 04:24

Tgt Ion: 83 Resp: 11762

Ion Ratio Lower Upper

83 100

85 63.9 45.8 85.2

