

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056946.D
 Acq On : 16 Dec 2023 23:20
 Operator : MD/SY
 Sample : 05811-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7B38

Quant Time: Dec 17 01:04:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

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

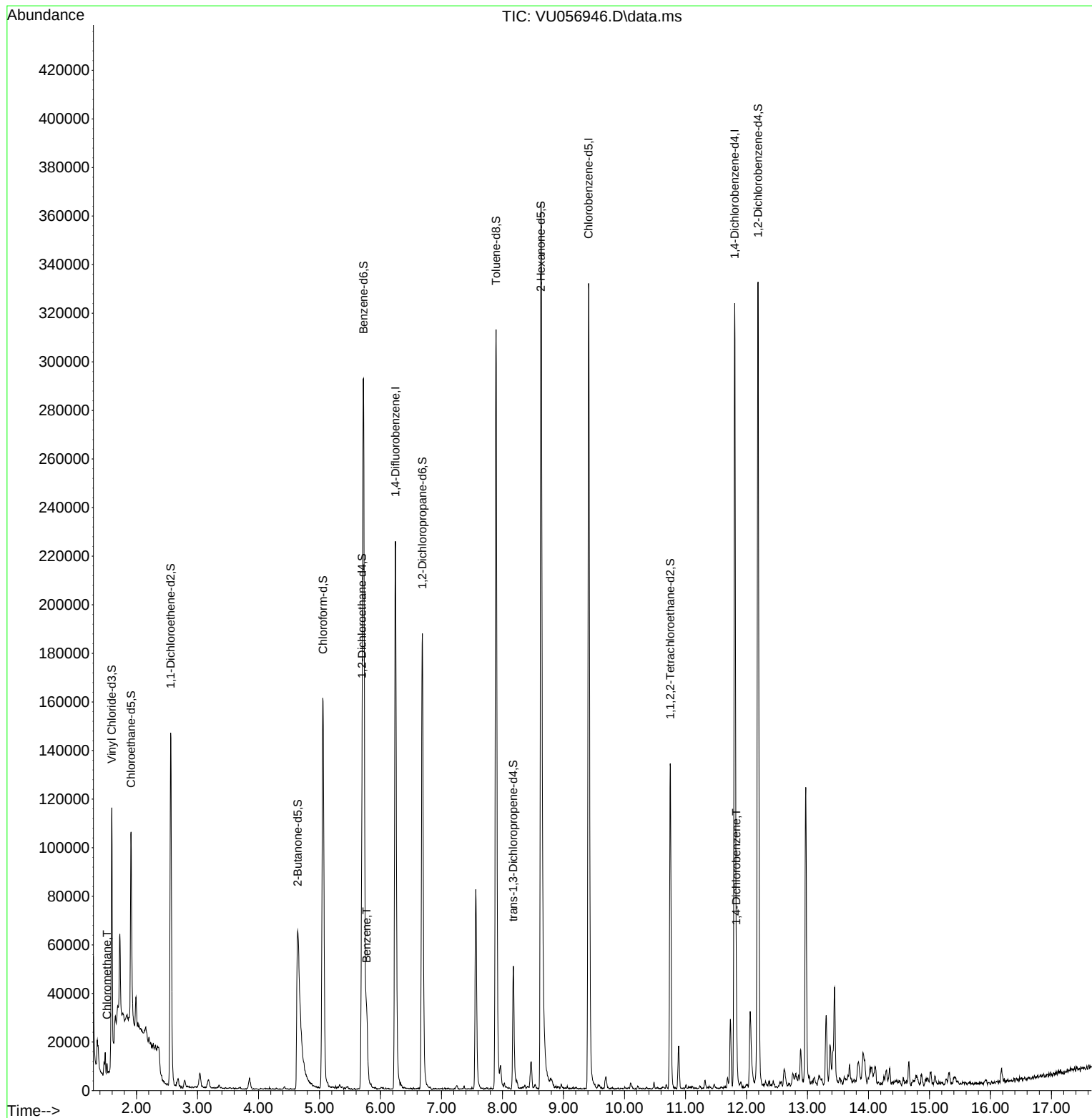
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	186179	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	197298	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86342	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	62971	3.946	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.911	69	58638	4.910	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.560	65	27341	4.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.644	46	156415	49.630	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.260%
24) Chloroform-d	5.055	84	157475	5.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	5.698	65	75877	5.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.721	84	282916	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.685	67	94717	4.945	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.894	98	219143	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	30635	4.124	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.631	63	132143	47.168	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.340%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	69391	5.007	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	87280	5.142	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	2788	0.145	ug/L	96
33) Benzene	5.772	78	30171	0.435	ug/L	100
65) 1,4-Dichlorobenzene	11.833	146	5826	0.183	ug/L	87

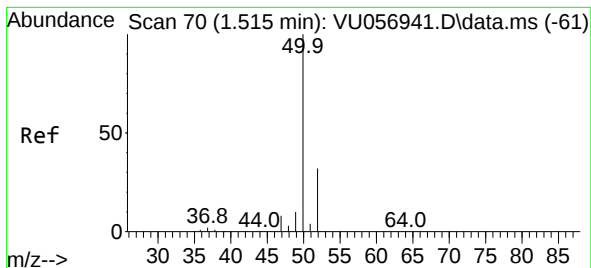
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
Data File : VU056946.D
Acq On : 16 Dec 2023 23:20
Operator : MD/SY
Sample : 05811-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F7B38

Quant Time: Dec 17 01:04:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.145 ug/L

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

Lab File: VU056946.D

Acq: 16 Dec 2023 23:20

Instrument :

MSVOA_U

ClientSampleId :

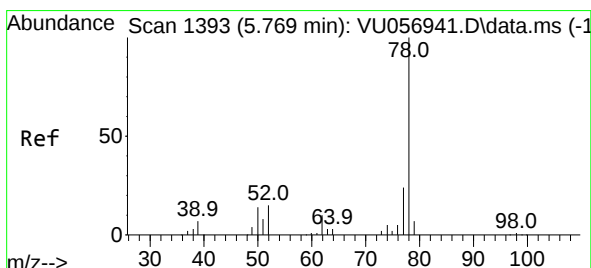
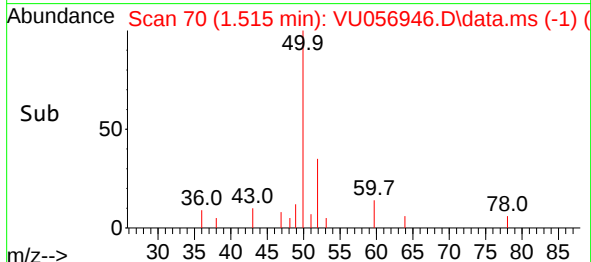
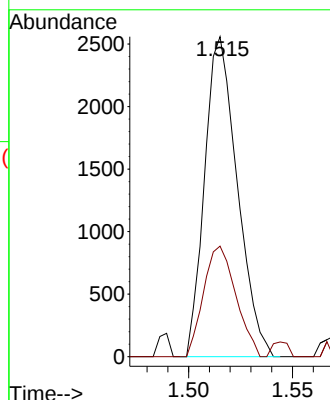
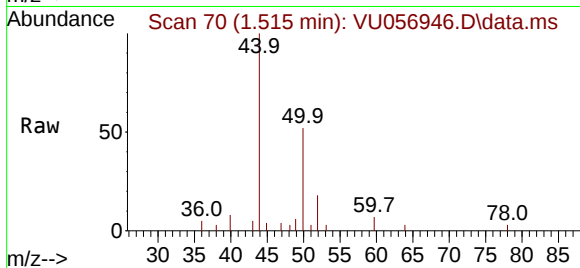
F7B38

Tgt Ion: 50 Resp: 2788

Ion Ratio Lower Upper

50 100

52 34.5 22.5 41.7



#33

Benzene

Concen: 0.435 ug/L

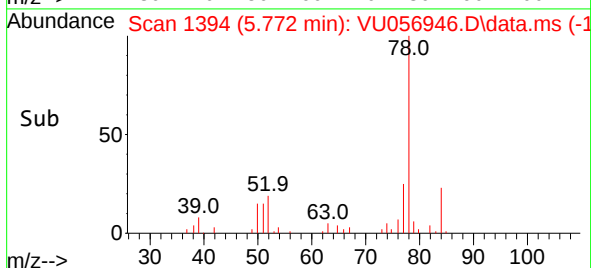
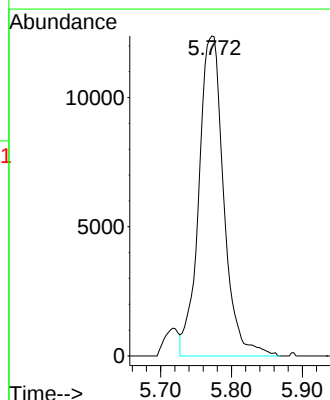
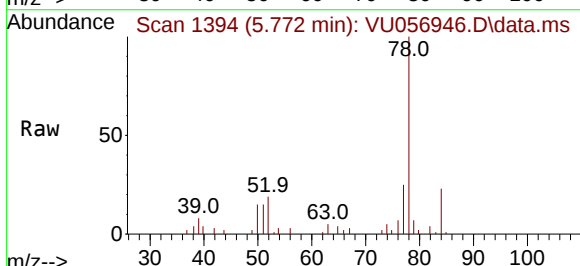
RT: 5.772 min Scan# 1394

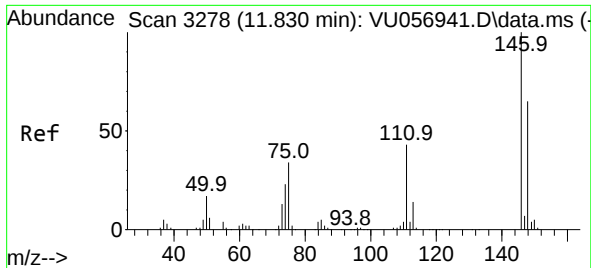
Delta R.T. 0.003 min

Lab File: VU056946.D

Acq: 16 Dec 2023 23:20

Tgt Ion: 78 Resp: 30171





#65

1,4-Dichlorobenzene

Concen: 0.183 ug/L

RT: 11.833 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU056946.D

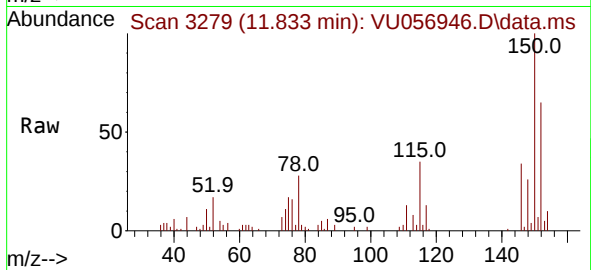
Acq: 16 Dec 2023 23:20

Instrument :

MSVOA_U

ClientSampleId :

F7B38



Tgt Ion:146 Resp: 5826

Ion Ratio Lower Upper

146 100

111 37.8 31.2 58.0

148 76.3 45.6 84.8

