

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049986.D
 Acq On : 28 Jul 2022 15:34
 Operator : SY/MD
 Sample : VIBLK106
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK106

Quant Time: Jul 29 02:37:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 02:27:55 2022
 Response via : Initial Calibration

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

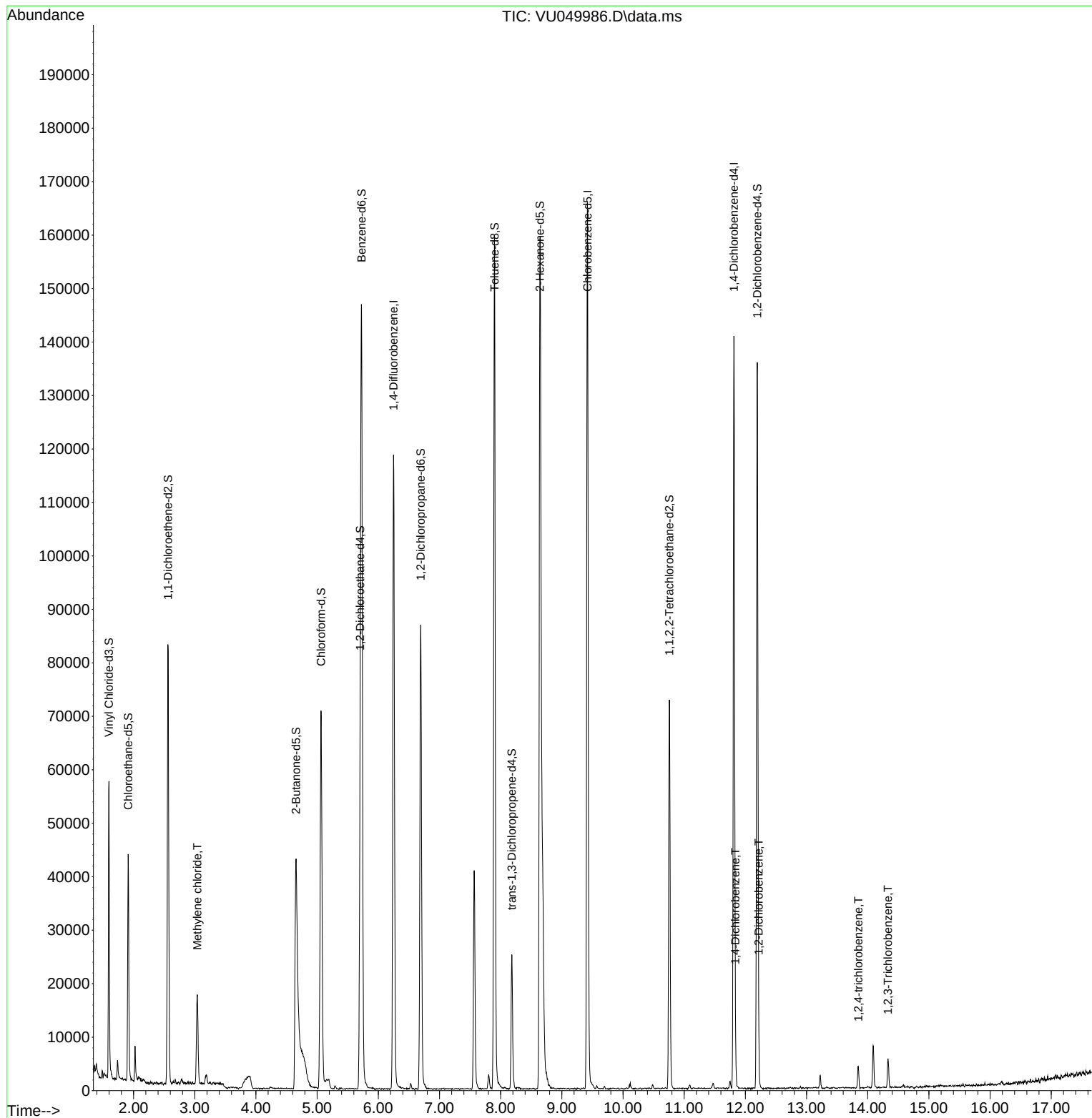
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	99782	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	98395	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	38907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40379	4.713	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.912	69	30666	4.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.562	65	15507	5.252	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.000%
20) 2-Butanone-d5	4.655	46	89395	46.874	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.740%
24) Chloroform-d	5.063	84	67412	4.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.703	65	33934	4.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.726	84	136501	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.694	67	45157	4.741	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.899	98	112801	4.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.182	79	15513	4.647	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.642	63	56557	45.256	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.520%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38929	4.864	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	36414	5.046	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.041	84	7879	0.930	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	1219	0.112	ug/L	91
67) 1,2-Dichlorobenzene	12.218	146	1024	0.094	ug/L	94
70) 1,2,4-trichlorobenzene	13.844	180	1738	0.275	ug/L	98
72) 1,2,3-Trichlorobenzene	14.330	180	2180	0.347	ug/L	100

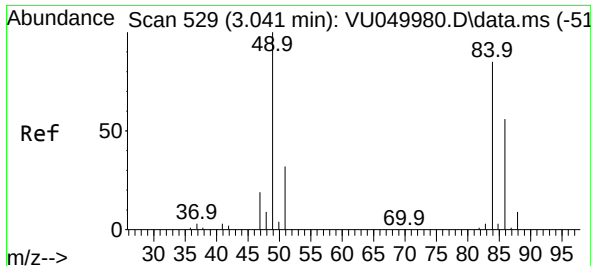
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
Data File : VU049986.D
Acq On : 28 Jul 2022 15:34
Operator : SY/MD
Sample : VIBLK106
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK106

Quant Time: Jul 29 02:37:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 29 02:27:55 2022
Response via : Initial Calibration

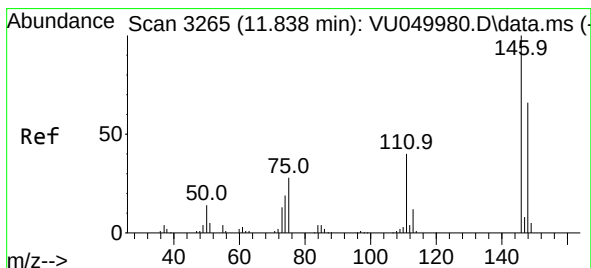
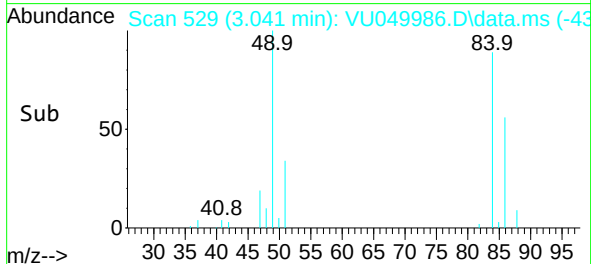
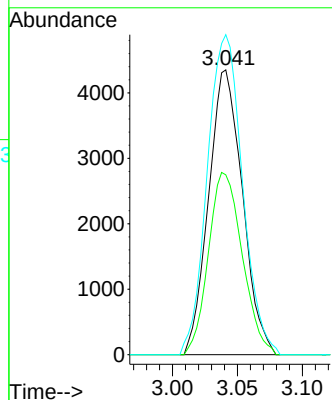
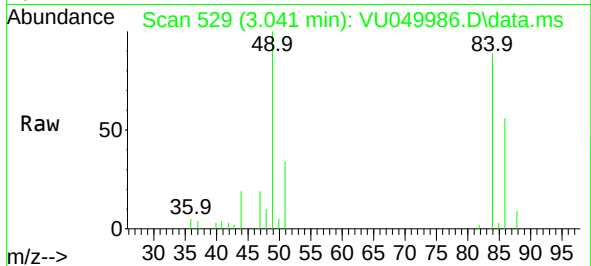




#16
Methylene chloride
Concen: 0.930 ug/L
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049986.D
Acq: 28 Jul 2022 15:34

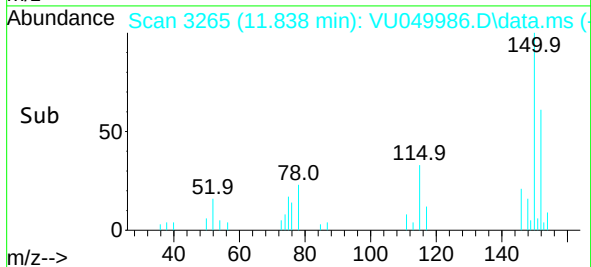
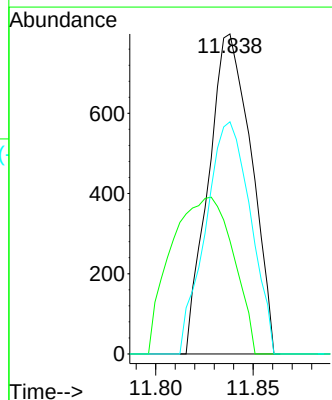
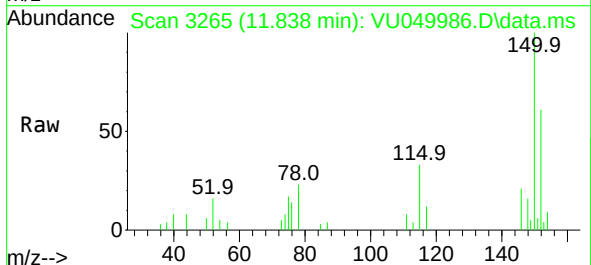
Instrument :
MSVOA_U
ClientSampleId :
VIBLK106

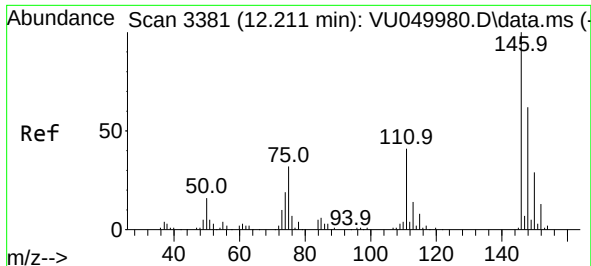
Tgt Ion: 84 Resp: 7879
Ion Ratio Lower Upper
84 100
86 63.1 45.2 84.0
49 112.3 77.6 144.0



#65
1,4-Dichlorobenzene
Concen: 0.112 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU049986.D
Acq: 28 Jul 2022 15:34

Tgt Ion:146 Resp: 1219
Ion Ratio Lower Upper
146 100
111 35.3 26.4 49.0
148 72.6 44.3 82.3





#67

1,2-Dichlorobenzene

Concen: 0.094 ug/L

RT: 12.218 min Scan# 31

Delta R.T. 0.007 min

Lab File: VU049986.D

Acq: 28 Jul 2022 15:34

Instrument :

MSVOA_U

ClientSampleId :

VIBLK106

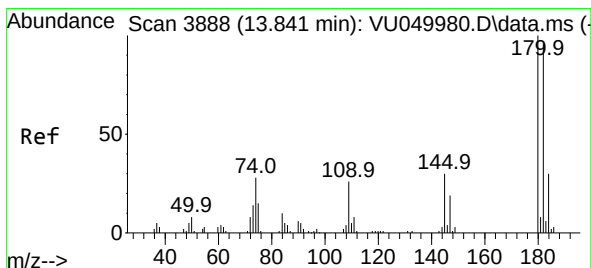
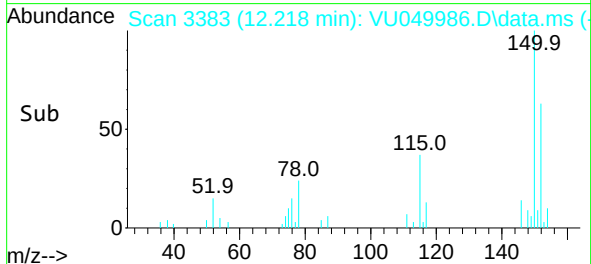
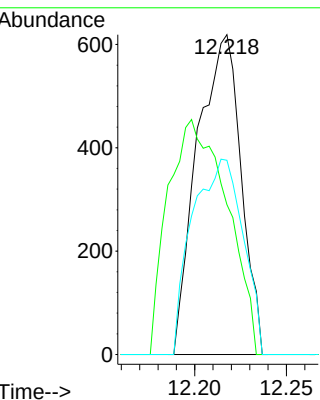
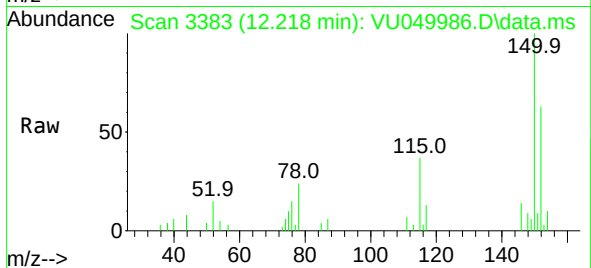
Tgt Ion:146 Resp: 1024

Ion Ratio Lower Upper

146 100

111 46.8 33.4 50.2

148 60.7 51.3 76.9



#70

1,2,4-trichlorobenzene

Concen: 0.275 ug/L

RT: 13.844 min Scan# 3889

Delta R.T. 0.003 min

Lab File: VU049986.D

Acq: 28 Jul 2022 15:34

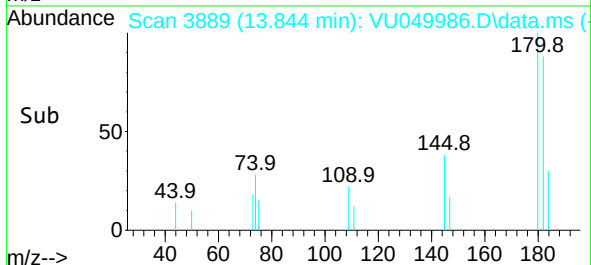
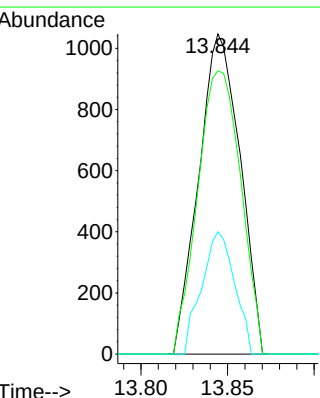
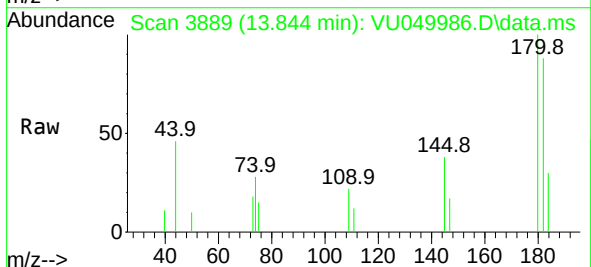
Tgt Ion:180 Resp: 1738

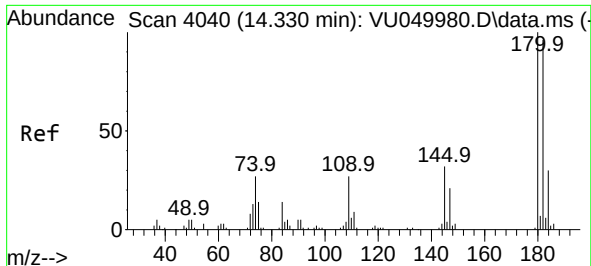
Ion Ratio Lower Upper

180 100

182 92.2 75.8 113.6

145 30.4 23.8 35.8





#72

1,2,3-Trichlorobenzene

Concen: 0.347 ug/L

RT: 14.330 min Scan# 40

Delta R.T. 0.000 min

Lab File: VU049986.D

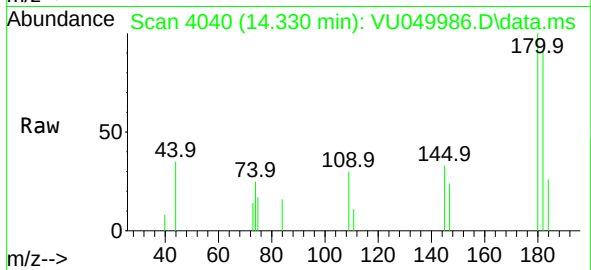
Acq: 28 Jul 2022 15:34

Instrument :

MSVOA_U

ClientSampleId :

VIBLK106



Tgt Ion:180 Resp: 2180

Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

145 33.7 26.3 39.5

