

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042606.D
 Acq On : 12 Mar 2021 13:27
 Operator : SY/MD
 Sample : M1674-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC8

Quant Time: Mar 13 05:27:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 05:26:34 2021
 Response via : Initial Calibration

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

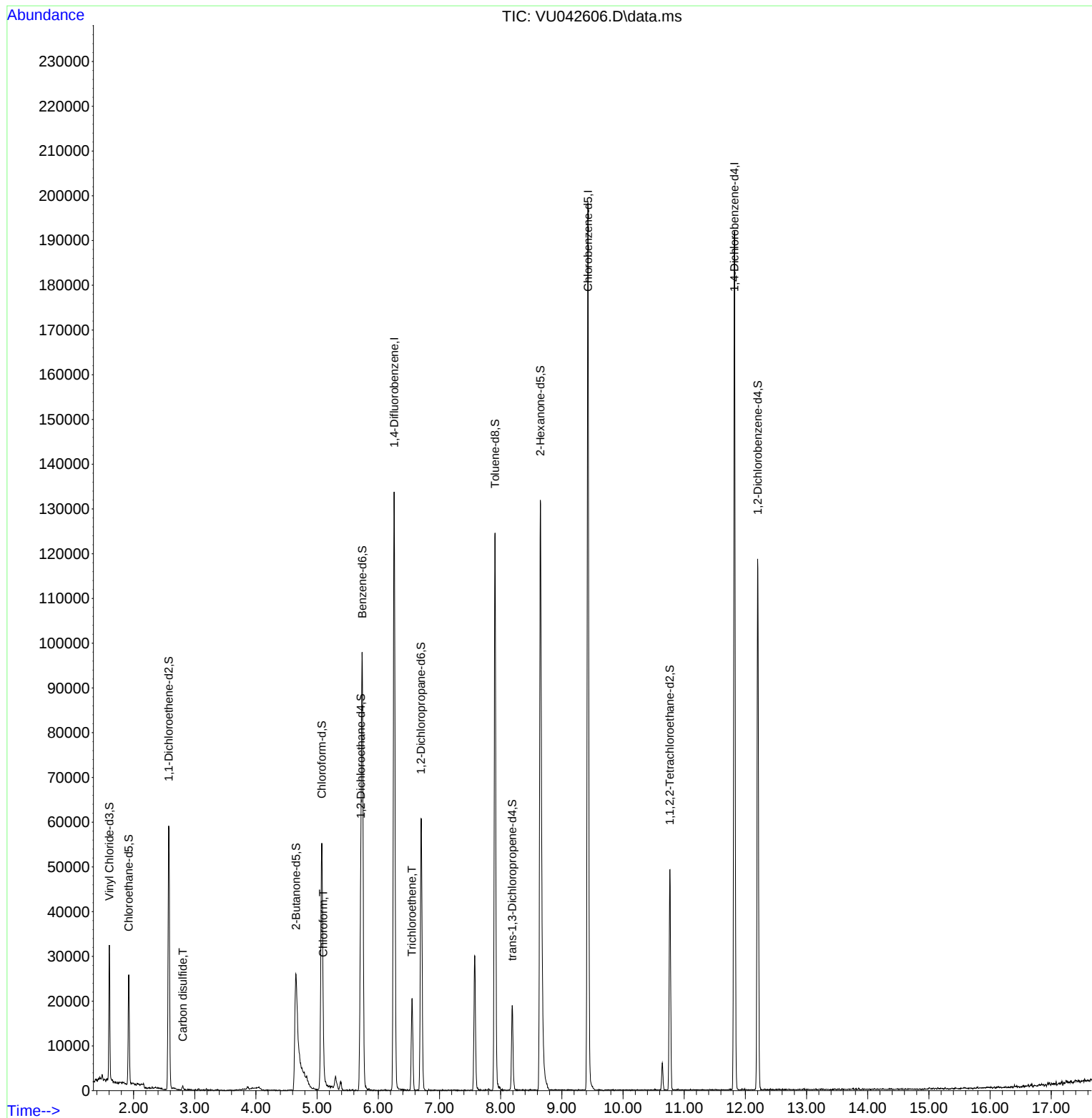
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	102978	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	101989	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	48395	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20212	2.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.80%
7) Chloroethane-d5	1.919	69	16671	3.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.20%#
11) 1,1-Dichloroethene-d2	2.575	63	36829	2.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.60%#
20) 2-Butanone-d5	4.655	46	61713	27.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	54.76%
24) Chloroform-d	5.076	84	44410	3.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.40%#
26) 1,2-Dichloroethane-d4	5.713	65	29999	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.80%
32) Benzene-d6	5.739	84	80228	3.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.20%#
36) 1,2-Dichloropropane-d6	6.700	67	25821	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.00%
41) Toluene-d8	7.909	98	77344	3.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.40%#
43) trans-1,3-Dichloroprop...	8.189	79	10249	2.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.40%#
46) 2-Hexanone-d5	8.649	63	52077	28.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	57.72%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	22978	3.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	64.00%#
64) 1,2-Dichlorobenzene-d4	12.201	152	29706	3.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	67.80%#
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.803	76	1037	0.04	ug/L	# 87
25) Chloroform	5.099	83	3103	0.20	ug/L	92
34) Trichloroethene	6.549	95	6363	0.72	ug/L	97

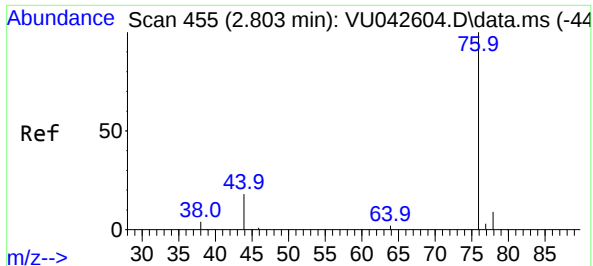
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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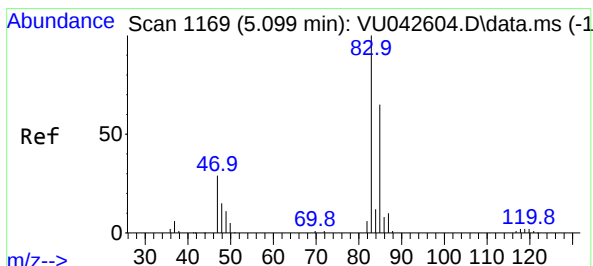
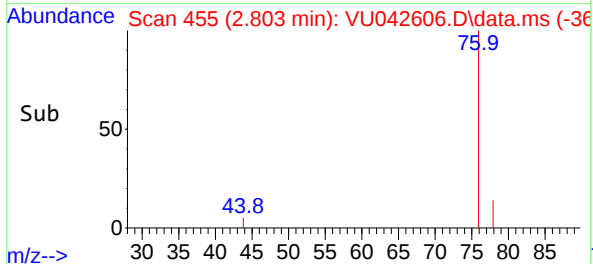
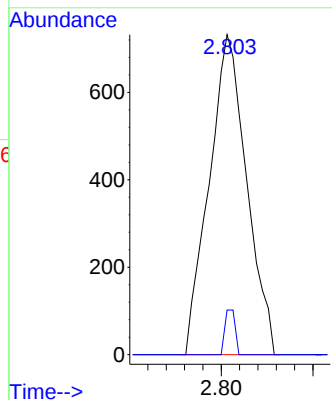
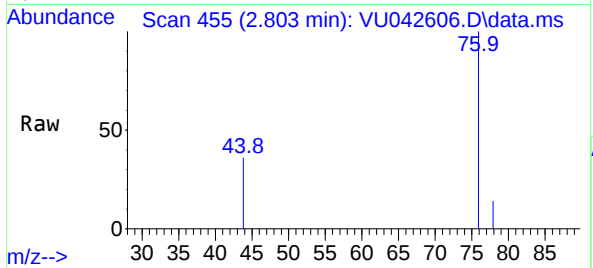




#14
Carbon disulfide
Concen: 0.04 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU042606.D
Acq: 12 Mar 2021 13:27

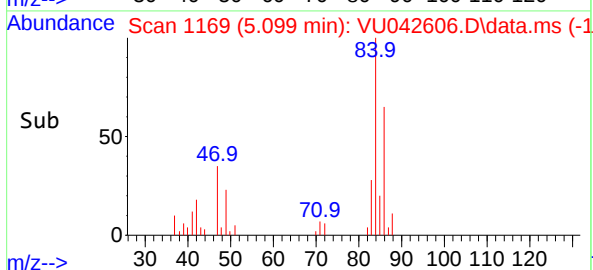
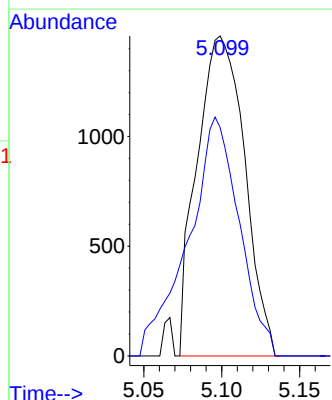
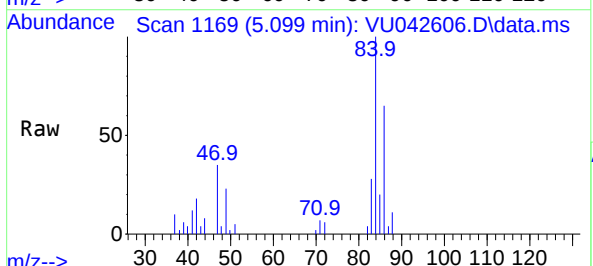
Instrument :
MSVOA_U
ClientSampled :
C0BC8

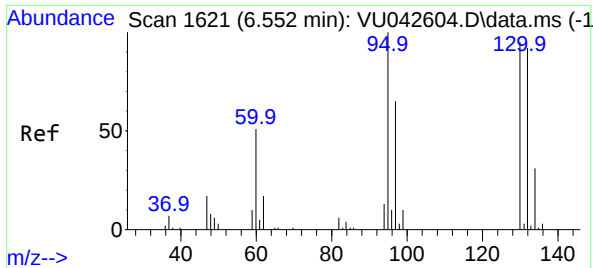
Tgt Ion: 76 Resp: 1037
Ion Ratio Lower Upper
76 100
78 13.9 7.3 10.9#



#25
Chloroform
Concen: 0.20 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042606.D
Acq: 12 Mar 2021 13:27

Tgt Ion: 83 Resp: 3103
Ion Ratio Lower Upper
83 100
85 71.5 45.7 84.9





#34
 Trichloroethene
 Concen: 0.72 ug/L
 RT: 6.549 min Scan# 1620
 Delta R.T. -0.003 min
 Lab File: VU042606.D
 Acq: 12 Mar 2021 13:27

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC8

Tgt Ion: 95 Resp: 6363

Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.4	82.4
132	99.7	68.0	126.4
130	104.5	69.2	128.4

