

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032921\
 Data File : VU042823.D
 Acq On : 29 Mar 2021 18:03
 Operator : SY/MD
 Sample : M1846-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR28

Quant Time: Mar 30 01:17:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 30 01:12:10 2021
 Response via : Initial Calibration

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

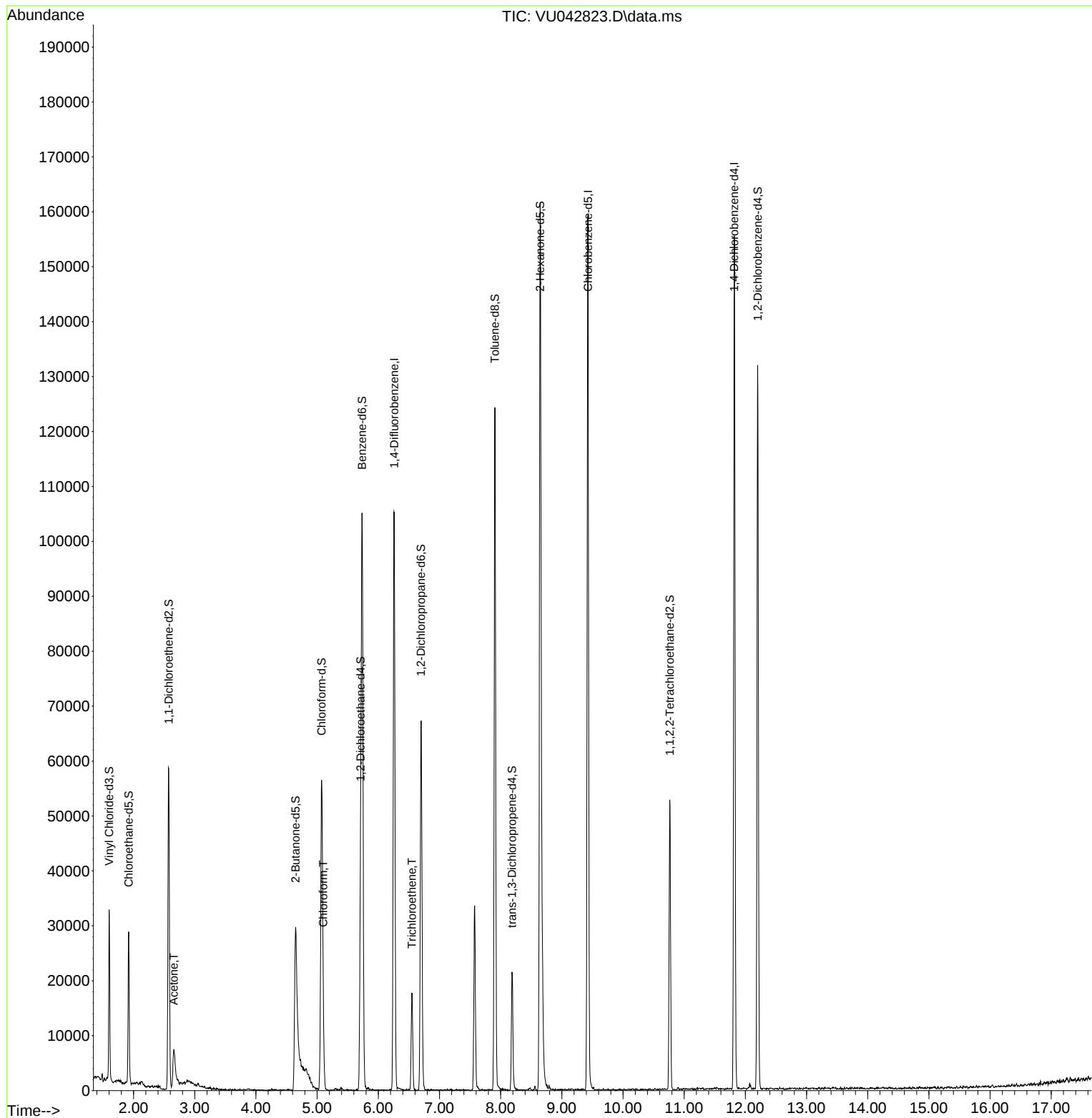
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	81262	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	81543	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	38582	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21045	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.919	69	18666	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.575	63	36605	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	4.649	46	63000	35.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.84%
24) Chloroform-d	5.073	84	48528	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.710	65	29991	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.736	84	86689	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.700	67	29200	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.906	98	76342	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloroprop...	8.186	79	11395	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.645	63	62001	42.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.96%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24816	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	32434	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%
Target Compounds					Qvalue	
13) Acetone	2.658	43	14716	10.74	ug/L	81
25) Chloroform	5.099	83	7370	0.60	ug/L	100
34) Trichloroethene	6.549	95	5496	0.78	ug/L	95

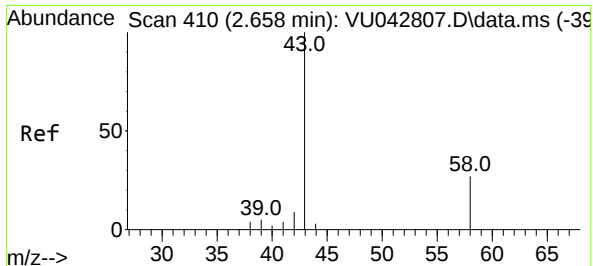
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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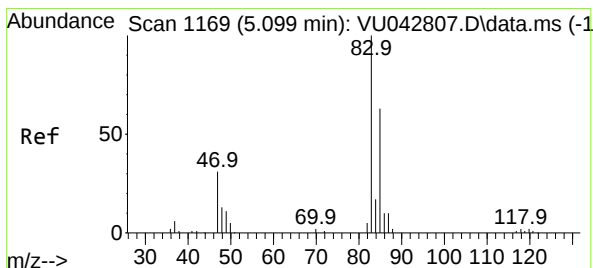
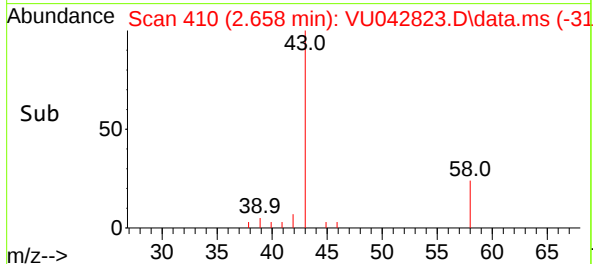
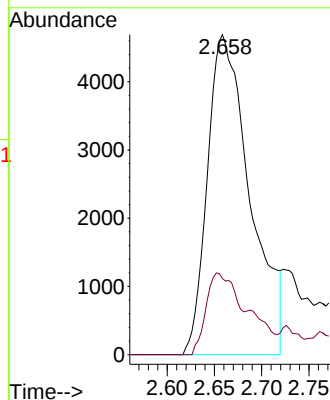
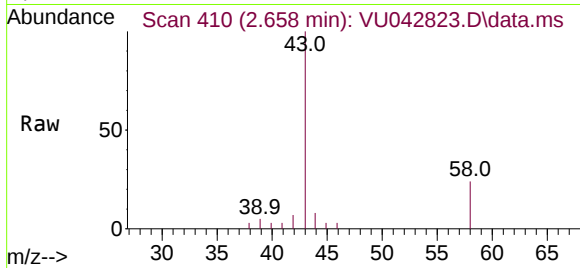




#13
Acetone
Concen: 10.74 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.000 min
Lab File: VU042823.D
Acq: 29 Mar 2021 18:03

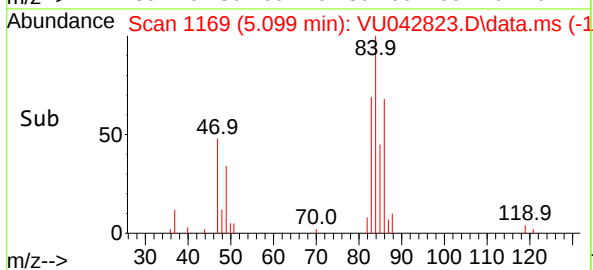
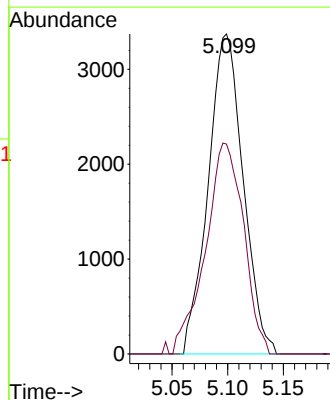
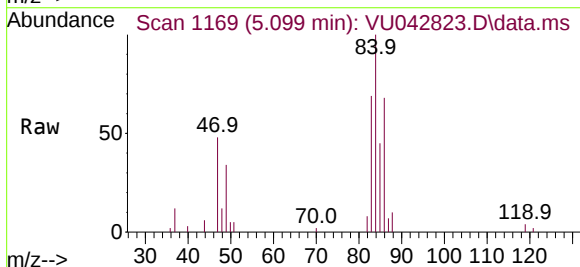
Instrument :
MSVOA_U
ClientSampled :
YAR28

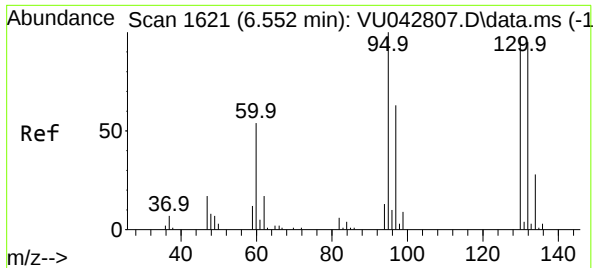
Tgt Ion: 43 Resp: 14716
Ion Ratio Lower Upper
43 100
58 18.2 0.0 55.8



#25
Chloroform
Concen: 0.60 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042823.D
Acq: 29 Mar 2021 18:03

Tgt Ion: 83 Resp: 7370
Ion Ratio Lower Upper
83 100
85 65.6 45.7 84.9





#34
 Trichloroethene
 Concen: 0.78 ug/L
 RT: 6.549 min Scan# 1620
 Delta R.T. -0.003 min
 Lab File: VU042823.D
 Acq: 29 Mar 2021 18:03

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR28

Tgt Ion:	95	Resp:	5496
Ion	Ratio	Lower	Upper
95	100		
97	66.3	44.4	82.4
132	88.7	68.0	126.4
130	99.9	69.2	128.4

