

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032921\
 Data File : VU042822.D
 Acq On : 29 Mar 2021 17:39
 Operator : SY/MD
 Sample : M1846-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR27

Quant Time: Mar 30 01:17:37 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)

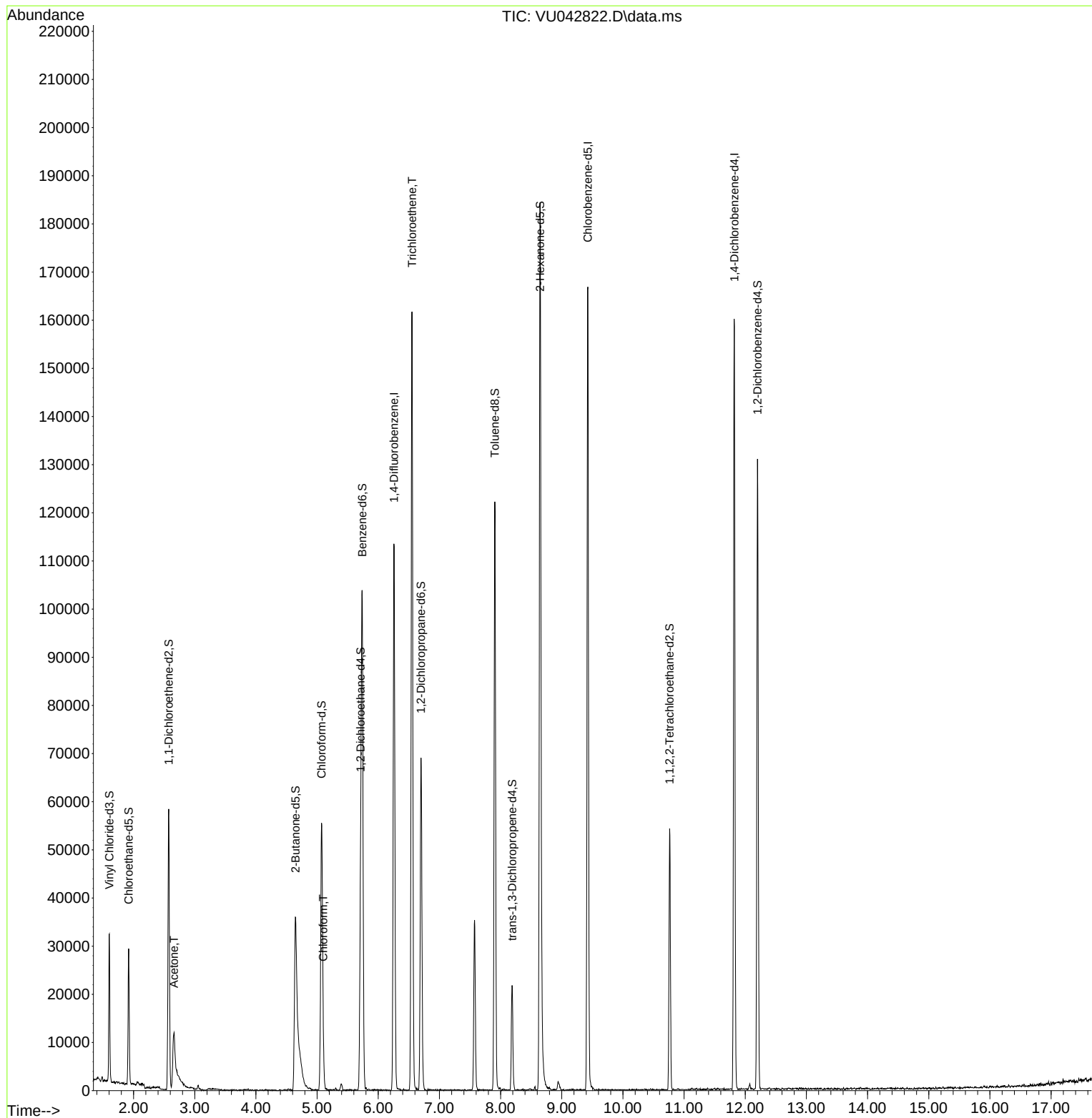
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	87022	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	85976	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	40437	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20795	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.919	69	18972	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.575	63	35947	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	4.649	46	88683	46.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.12%
24) Chloroform-d	5.073	84	48606	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.713	65	30967	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.739	84	86086	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
36) 1,2-Dichloropropane-d6	6.700	67	28682	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.40%
41) Toluene-d8	7.906	98	78051	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloroprop...	8.189	79	11648	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	8.645	63	63694	41.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.74%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24464	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	31944	4.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.20%
Target Compounds						
					Qvalue	
13) Acetone	2.661	43	31560	21.50	ug/L	84
25) Chloroform	5.099	83	3707	0.28	ug/L	90
34) Trichloroethene	6.552	95	51088	6.85	ug/L	99

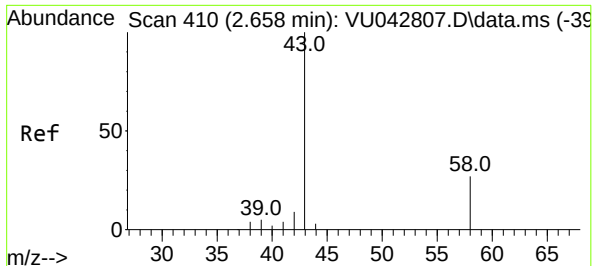
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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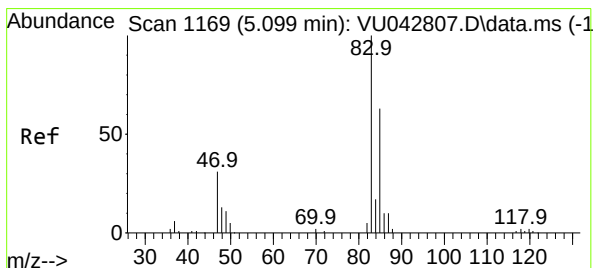
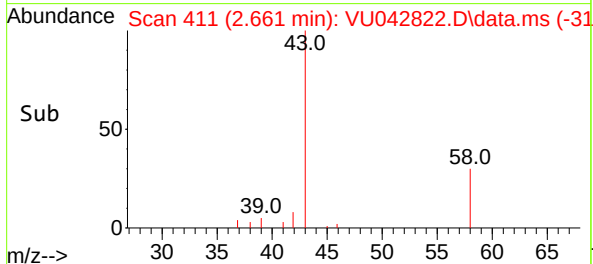
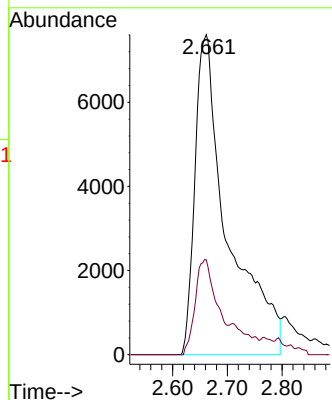
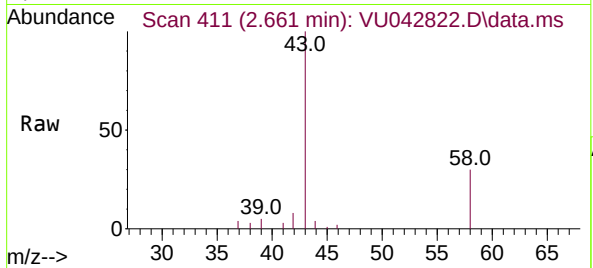




#13
Acetone
Concen: 21.50 ug/L
RT: 2.661 min Scan# 411
Delta R.T. 0.003 min
Lab File: VU042822.D
Acq: 29 Mar 2021 17:39

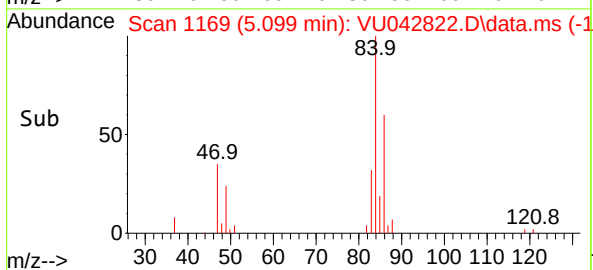
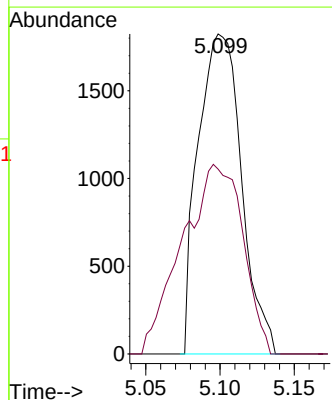
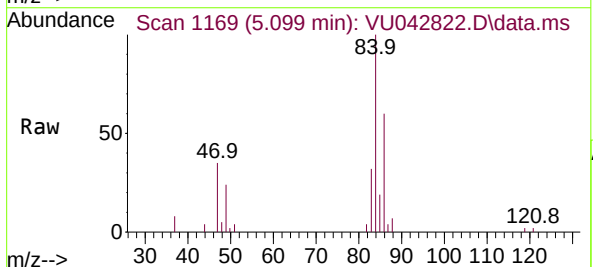
Instrument :
MSVOA_U
ClientSampled :
YAR27

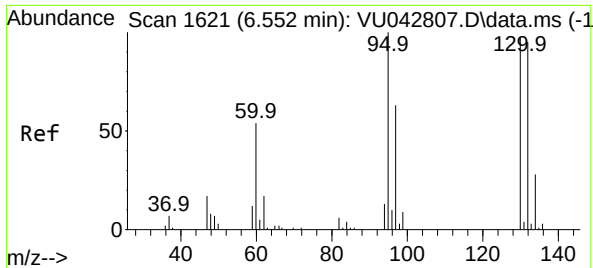
Tgt Ion: 43 Resp: 31560
Ion Ratio Lower Upper
43 100
58 19.5 0.0 55.8



#25
Chloroform
Concen: 0.28 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042822.D
Acq: 29 Mar 2021 17:39

Tgt Ion: 83 Resp: 3707
Ion Ratio Lower Upper
83 100
85 57.7 45.7 84.9





#34
 Trichloroethene
 Concen: 6.85 ug/L
 RT: 6.552 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: VU042822.D
 Acq: 29 Mar 2021 17:39

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR27

Tgt Ion: 95 Resp: 51088

Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.4	82.4
132	94.6	68.0	126.4
130	99.1	69.2	128.4

