

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032921\
 Data File : VU042820.D
 Acq On : 29 Mar 2021 16:50
 Operator : SY/MD
 Sample : M1846-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR25

Quant Time: Mar 30 01:16:58 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)

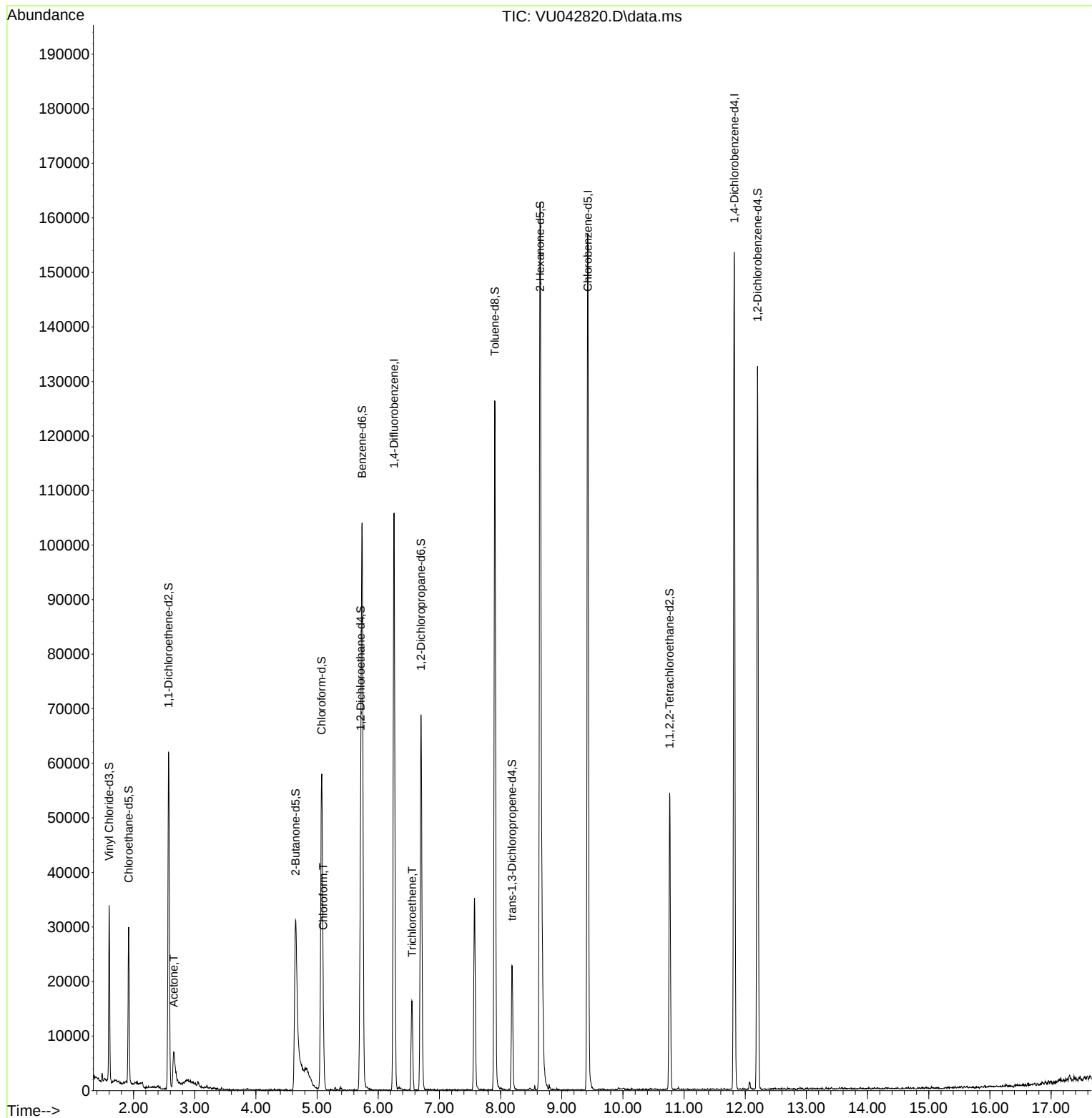
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	79904	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	82870	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	37846	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21971	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.919	69	19499	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.572	63	38243	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.649	46	68292	39.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.10%
24) Chloroform-d	5.073	84	49463	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.713	65	31302	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.735	84	86182	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.700	67	29314	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.906	98	79190	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloroprop...	8.185	79	11963	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.645	63	64471	43.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.94%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24966	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	32231	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%
Target Compounds					Qvalue	
13) Acetone	2.655	43	15179	11.26	ug/L	90
25) Chloroform	5.099	83	6971	0.58	ug/L	98
34) Trichloroethene	6.552	95	5023	0.70	ug/L	97

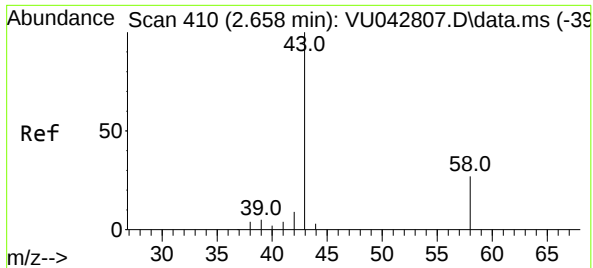
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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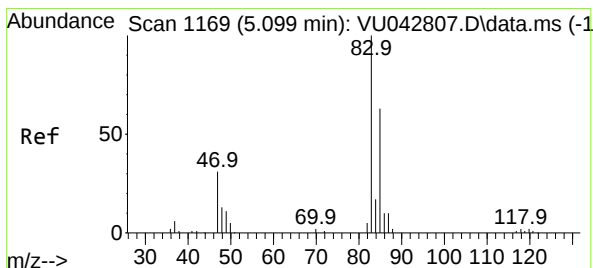
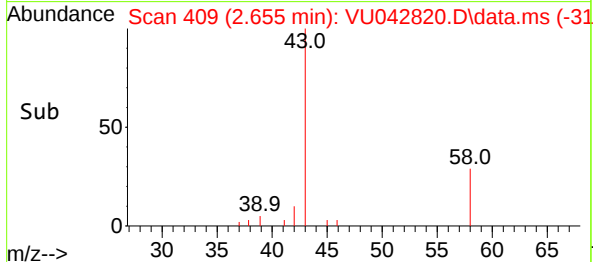
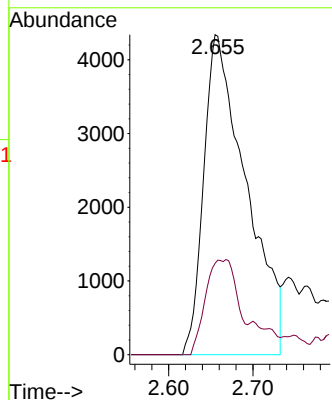
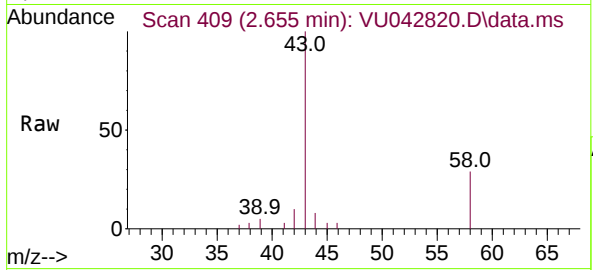




#13
Acetone
Concen: 11.26 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU042820.D
Acq: 29 Mar 2021 16:50

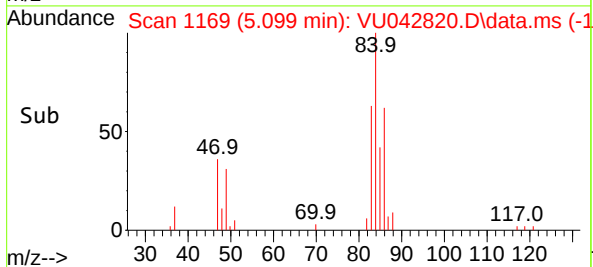
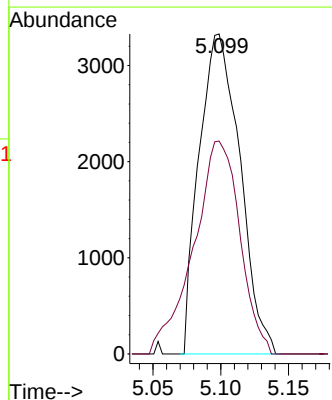
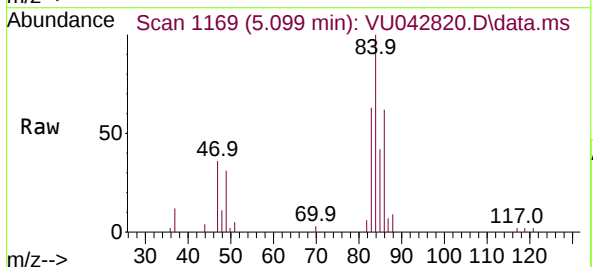
Instrument :
MSVOA_U
ClientSampleId :
YAR25

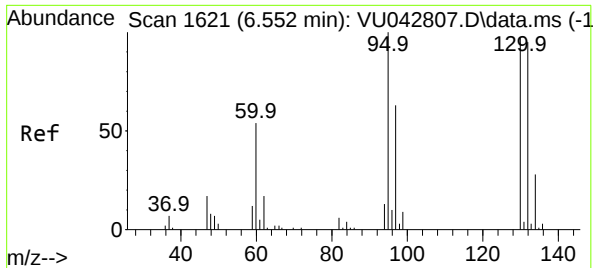
Tgt Ion: 43 Resp: 15179
Ion Ratio Lower Upper
43 100
58 22.4 0.0 55.8



#25
Chloroform
Concen: 0.58 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042820.D
Acq: 29 Mar 2021 16:50

Tgt Ion: 83 Resp: 6971
Ion Ratio Lower Upper
83 100
85 66.5 45.7 84.9





#34
 Trichloroethene
 Concen: 0.70 ug/L
 RT: 6.552 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: VU042820.D
 Acq: 29 Mar 2021 16:50

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR25

Tgt Ion: 95 Resp: 5023

Ion	Ratio	Lower	Upper
95	100		
97	60.3	44.4	82.4
132	102.7	68.0	126.4
130	97.7	69.2	128.4

