

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042595.D
 Acq On : 12 Mar 2021 04:20
 Operator : SY/MD
 Sample : M1654-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC2

Quant Time: Mar 12 05:43:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 12 02:42:43 2021
 Response via : Initial Calibration

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

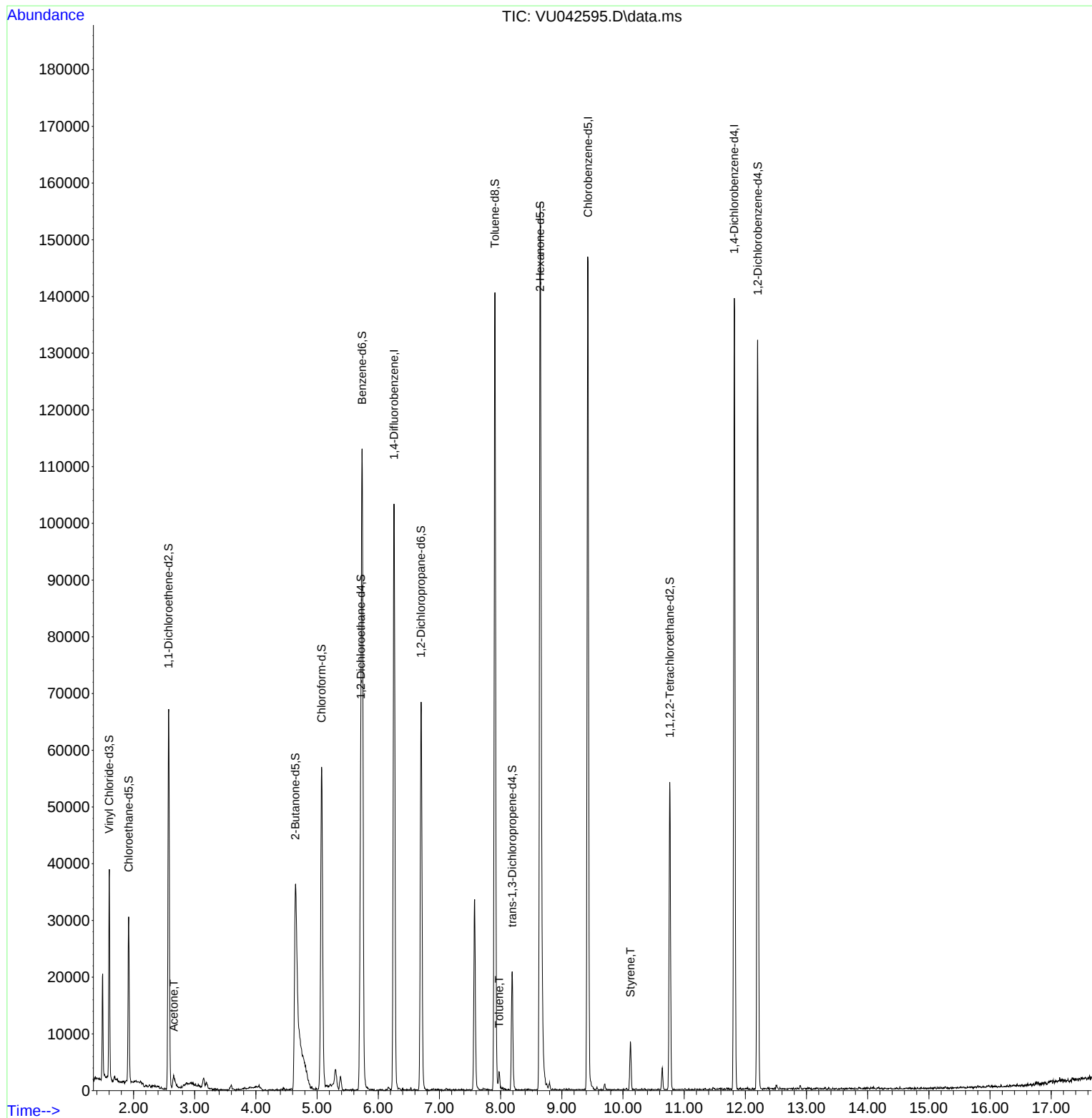
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	79047	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	78397	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35246	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24243	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.919	69	19756	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.572	63	40773	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.646	46	75901	43.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.74%
24) Chloroform-d	5.073	84	49256	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.713	65	33665	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.736	84	91235	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.700	67	30058	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.906	98	87416	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloroprop...	8.189	79	11060	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.646	63	59666	43.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.04%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24222	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	12.202	152	33246	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%
Target Compounds					Qvalue	
13) Acetone	2.659	43	3890	2.92	ug/L	97
42) Toluene	7.977	91	2102	0.08	ug/L	88
55) Styrene	10.121	104	4100	0.22	ug/L	93

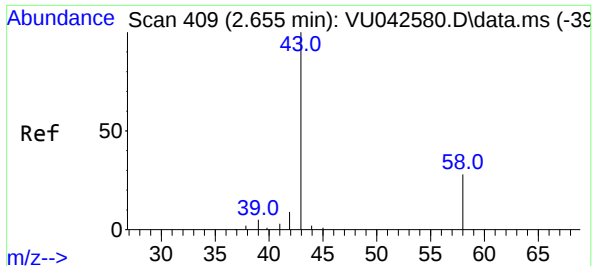
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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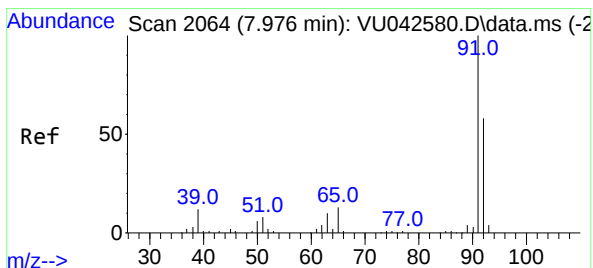
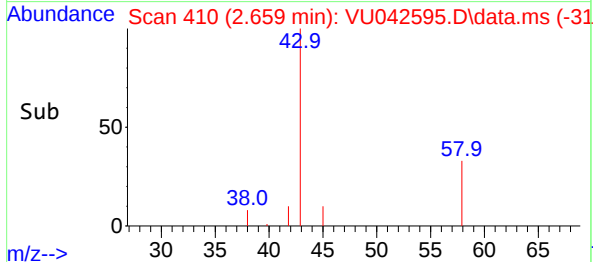
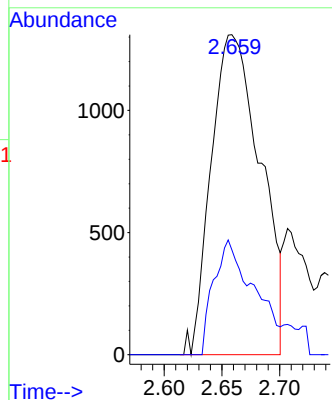
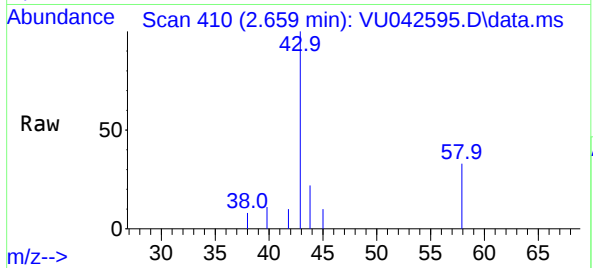




#13
Acetone
Concen: 2.92 ug/L
RT: 2.659 min Scan# 410
Delta R.T. 0.004 min
Lab File: VU042595.D
Acq: 12 Mar 2021 04:20

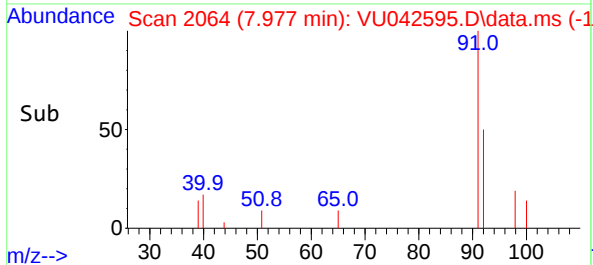
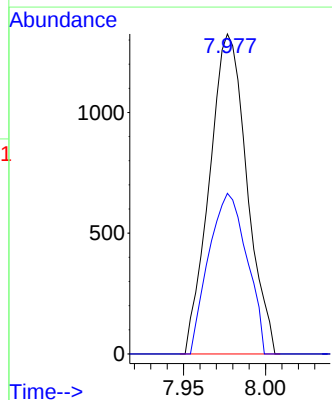
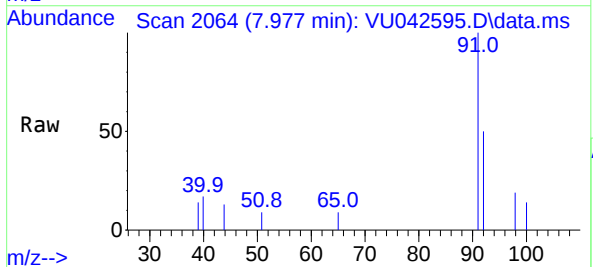
Instrument :
MSVOA_U
ClientSampleId :
C0BC2

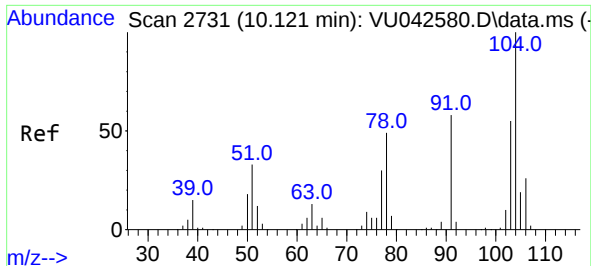
Tgt Ion: 43 Resp: 3890
Ion Ratio Lower Upper
43 100
58 29.7 0.0 55.8



#42
Toluene
Concen: 0.08 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042595.D
Acq: 12 Mar 2021 04:20

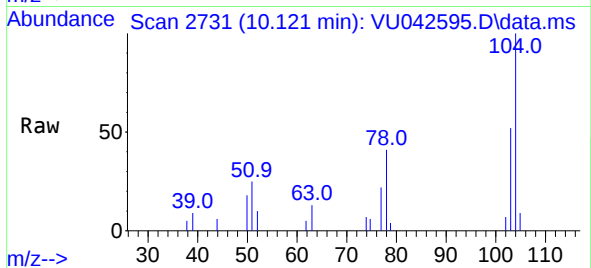
Tgt Ion: 91 Resp: 2102
Ion Ratio Lower Upper
91 100
92 50.2 41.2 76.6





#55
Styrene
Concen: 0.22 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
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Acq: 12 Mar 2021 04:20

Instrument :
MSVOA_U
ClientSampleId :
C0BC2



Tgt Ion:104 Resp: 4100
Ion Ratio Lower Upper
104 100
78 45.2 34.9 64.7

