

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042577.D
 Acq On : 11 Mar 2021 20:43
 Operator : SY/MD
 Sample : M1631-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B73

Quant Time: Mar 12 01:35:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 12 01:30:46 2021
 Response via : Initial Calibration

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

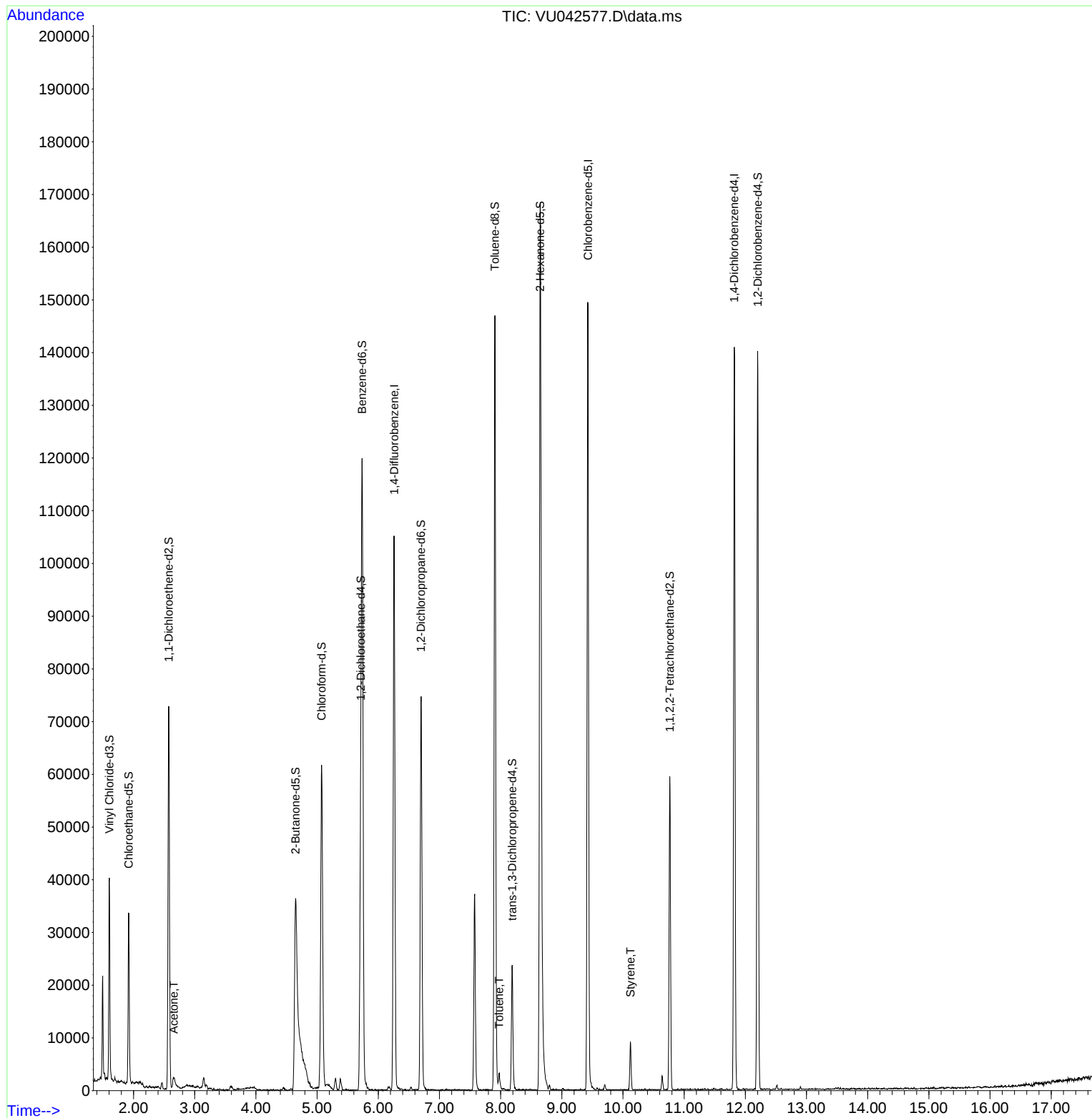
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	81664	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	76960	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35523	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26423	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.919	69	21338	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.575	63	44434	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.649	46	82428	46.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.22%
24) Chloroform-d	5.073	84	52985	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.713	65	35389	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.736	84	98650	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.700	67	32333	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.906	98	92668	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloroprop...	8.189	79	12642	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.645	63	65240	47.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.82%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27312	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	12.202	152	35652	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%
Target Compounds					Qvalue	
13) Acetone	2.659	43	4900	3.56	ug/L	90
42) Toluene	7.977	91	1966	0.07	ug/L	78
55) Styrene	10.121	104	3986	0.22	ug/L	97

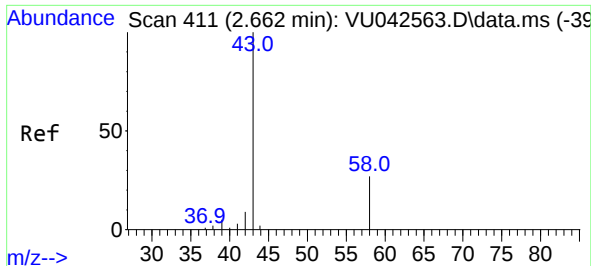
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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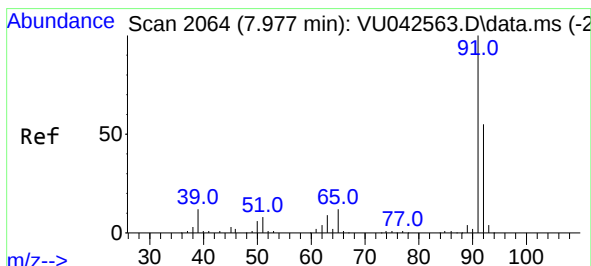
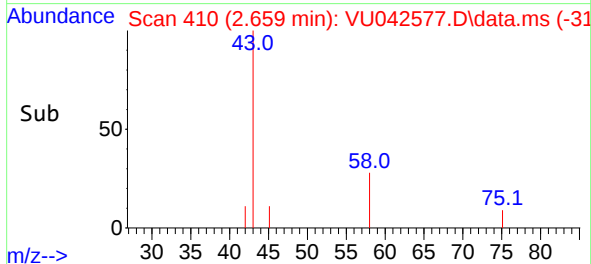
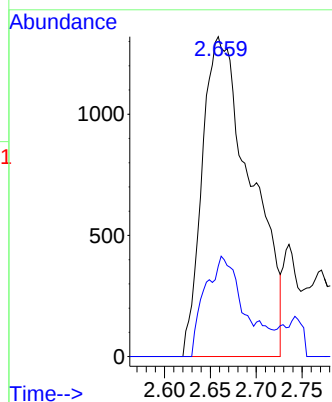
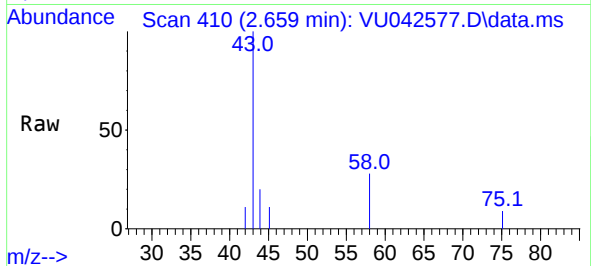




#13
Acetone
Concen: 3.56 ug/L
RT: 2.659 min Scan# 410
Delta R.T. -0.003 min
Lab File: VU042577.D
Acq: 11 Mar 2021 20:43

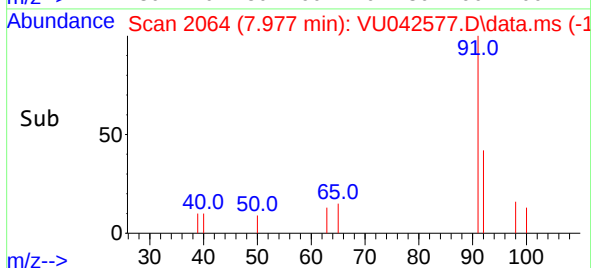
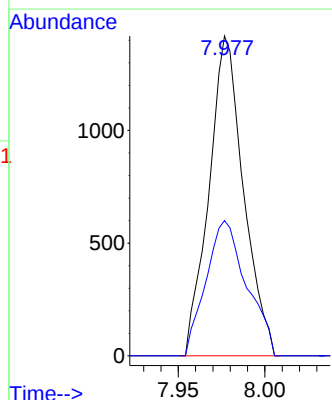
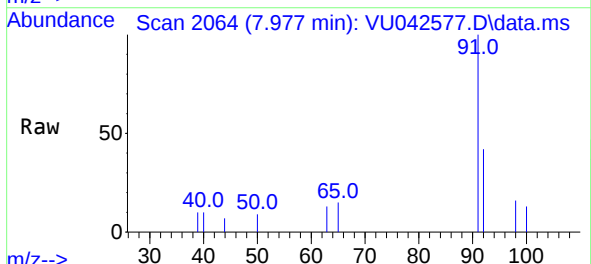
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MSVOA_U
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C0B73

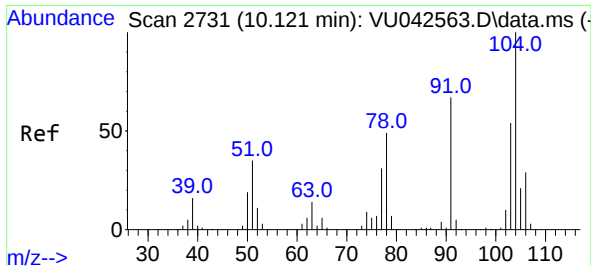
Tgt Ion: 43 Resp: 4900
Ion Ratio Lower Upper
43 100
58 22.4 0.0 55.8



#42
Toluene
Concen: 0.07 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042577.D
Acq: 11 Mar 2021 20:43

Tgt Ion: 91 Resp: 1966
Ion Ratio Lower Upper
91 100
92 42.3 41.2 76.6





#55
Styrene
Concen: 0.22 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042577.D
Acq: 11 Mar 2021 20:43

Instrument :
MSVOA_U
ClientSampleId :
C0B73

Tgt Ion:104 Resp: 3986
Ion Ratio Lower Upper
104 100
78 47.8 34.9 64.7

