

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042607.D
 Acq On : 12 Mar 2021 13:51
 Operator : SY/MD
 Sample : M1674-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BD0

Quant Time: Mar 13 05:27:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 05:26:34 2021
 Response via : Initial Calibration

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

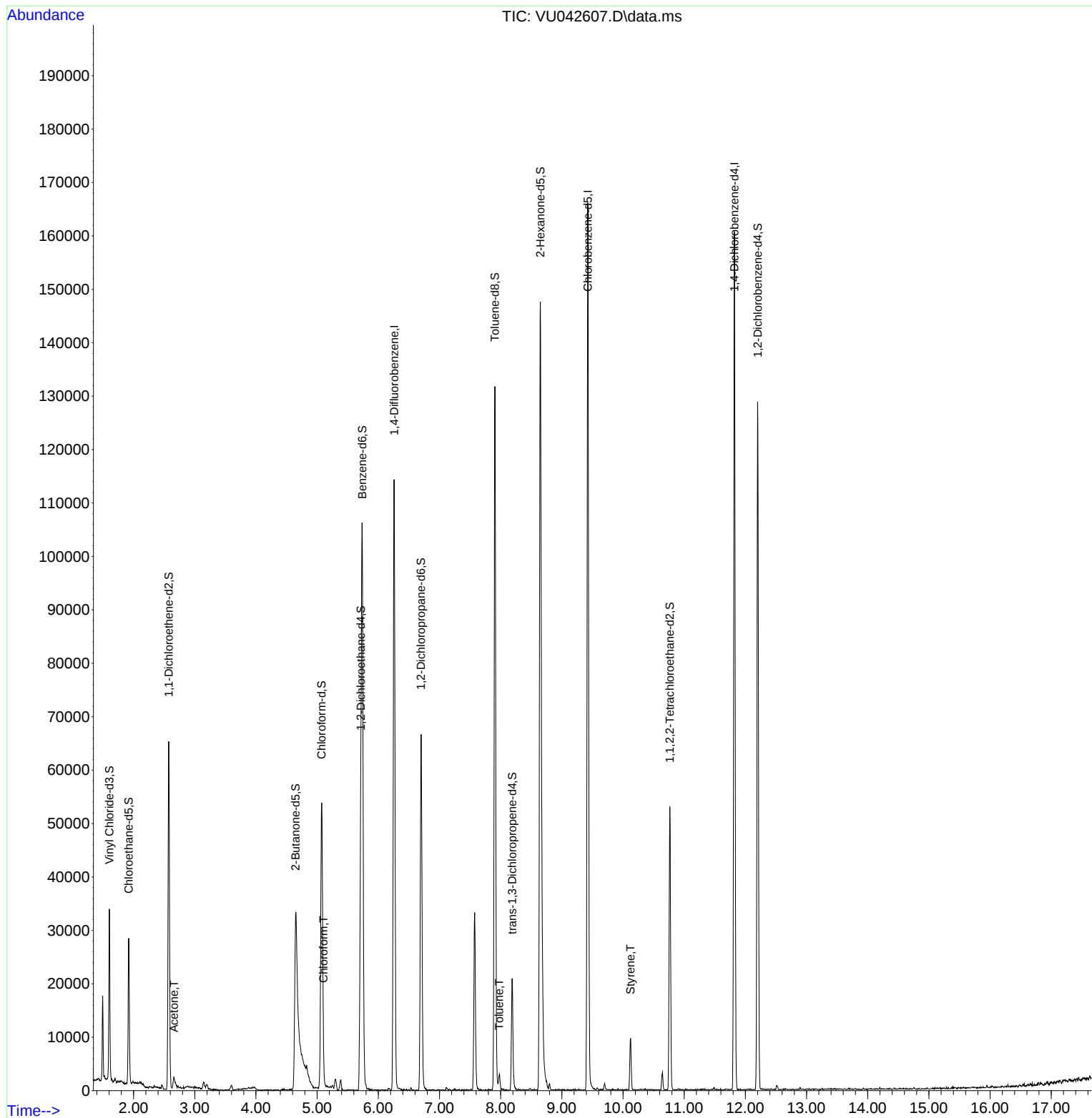
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	88223	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	87014	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	39993	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21840	3.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.20%
7) Chloroethane-d5	1.919	69	18347	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.575	63	39355	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	4.649	46	62008	32.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.22%
24) Chloroform-d	5.073	84	47555	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	5.713	65	32572	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.739	84	86600	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
36) 1,2-Dichloropropane-d6	6.700	67	28372	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.40%
41) Toluene-d8	7.906	98	84159	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloroprop...	8.189	79	11624	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	8.649	63	60268	39.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.30%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24920	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	31710	4.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.40%
Target Compounds						
					Qvalue	
13) Acetone	2.662	43	4027	2.71	ug/L	92
25) Chloroform	5.102	83	1650	0.12	ug/L	85
42) Toluene	7.977	91	1992	0.07	ug/L	92
55) Styrene	10.121	104	4350	0.21	ug/L	97

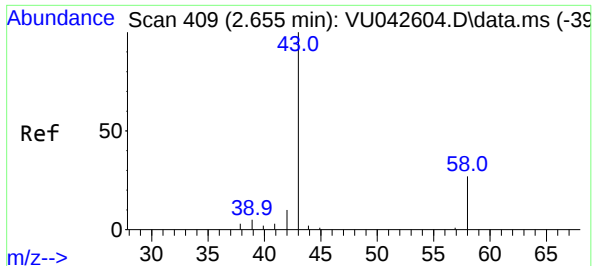
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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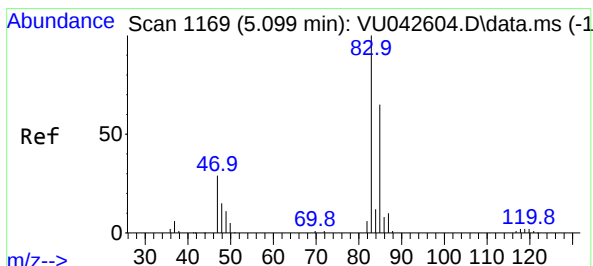
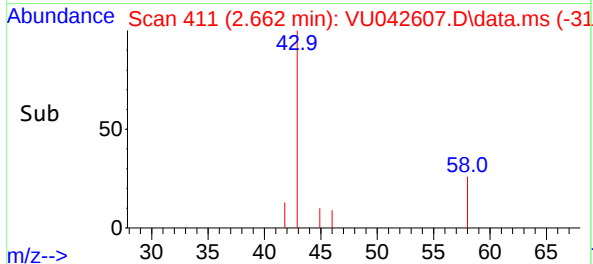
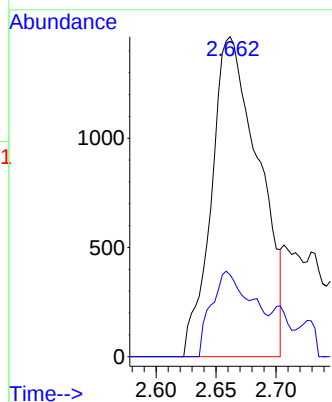
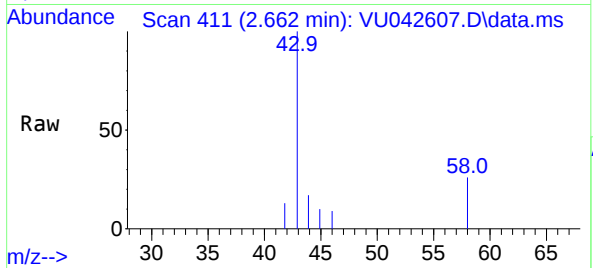




#13
Acetone
Concen: 2.71 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.006 min
Lab File: VU042607.D
Acq: 12 Mar 2021 13:51

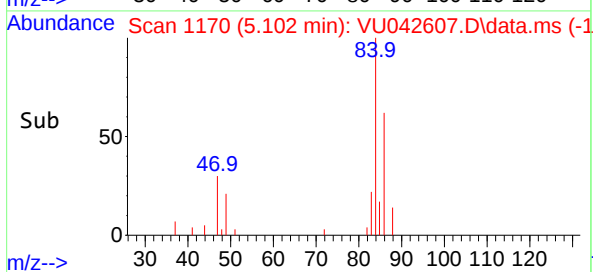
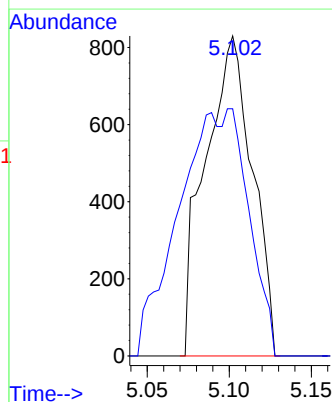
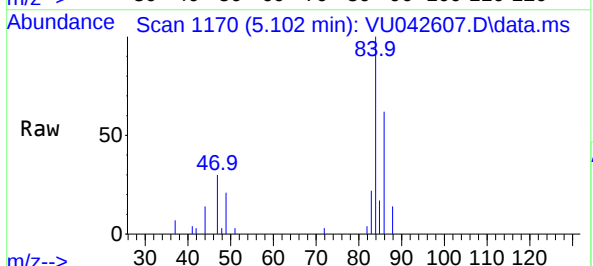
Instrument :
MSVOA_U
ClientSampleId :
C0BD0

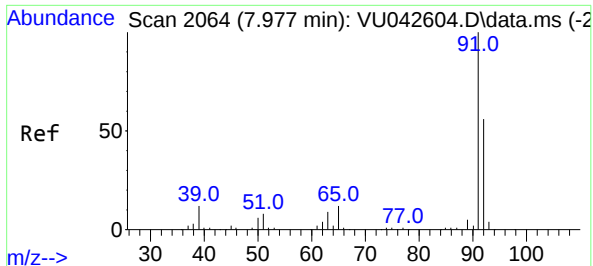
Tgt Ion: 43 Resp: 4027
Ion Ratio Lower Upper
43 100
58 23.5 0.0 55.8



#25
Chloroform
Concen: 0.12 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042607.D
Acq: 12 Mar 2021 13:51

Tgt Ion: 83 Resp: 1650
Ion Ratio Lower Upper
83 100
85 77.2 45.7 84.9

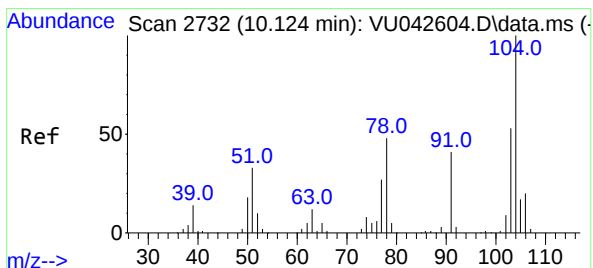
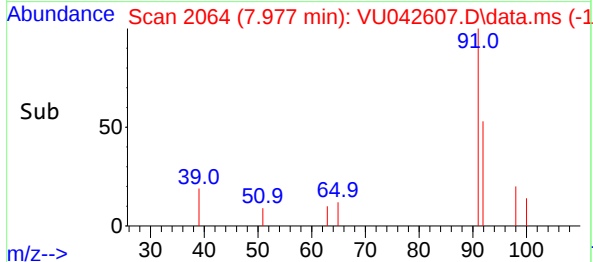
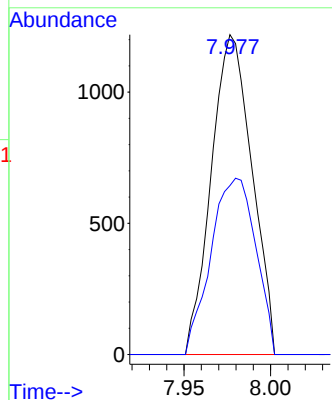
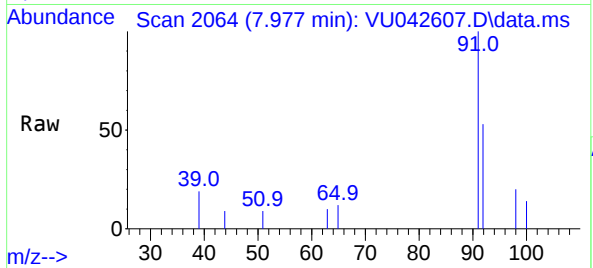




#42
Toluene
Concen: 0.07 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
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Acq: 12 Mar 2021 13:51

Instrument :
MSVOA_U
ClientSampleId :
C0BD0

Tgt Ion: 91 Resp: 1992
Ion Ratio Lower Upper
91 100
92 52.8 41.2 76.6



#55
Styrene
Concen: 0.21 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042607.D
Acq: 12 Mar 2021 13:51

Tgt Ion: 104 Resp: 4350
Ion Ratio Lower Upper
104 100
78 47.6 34.9 64.7

