

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042878.D
 Acq On : 01 Apr 2021 16:25
 Operator : SY/MD
 Sample : M1882-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BL3

Quant Time: Apr 02 05:17:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 02 05:16:37 2021
 Response via : Initial Calibration

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

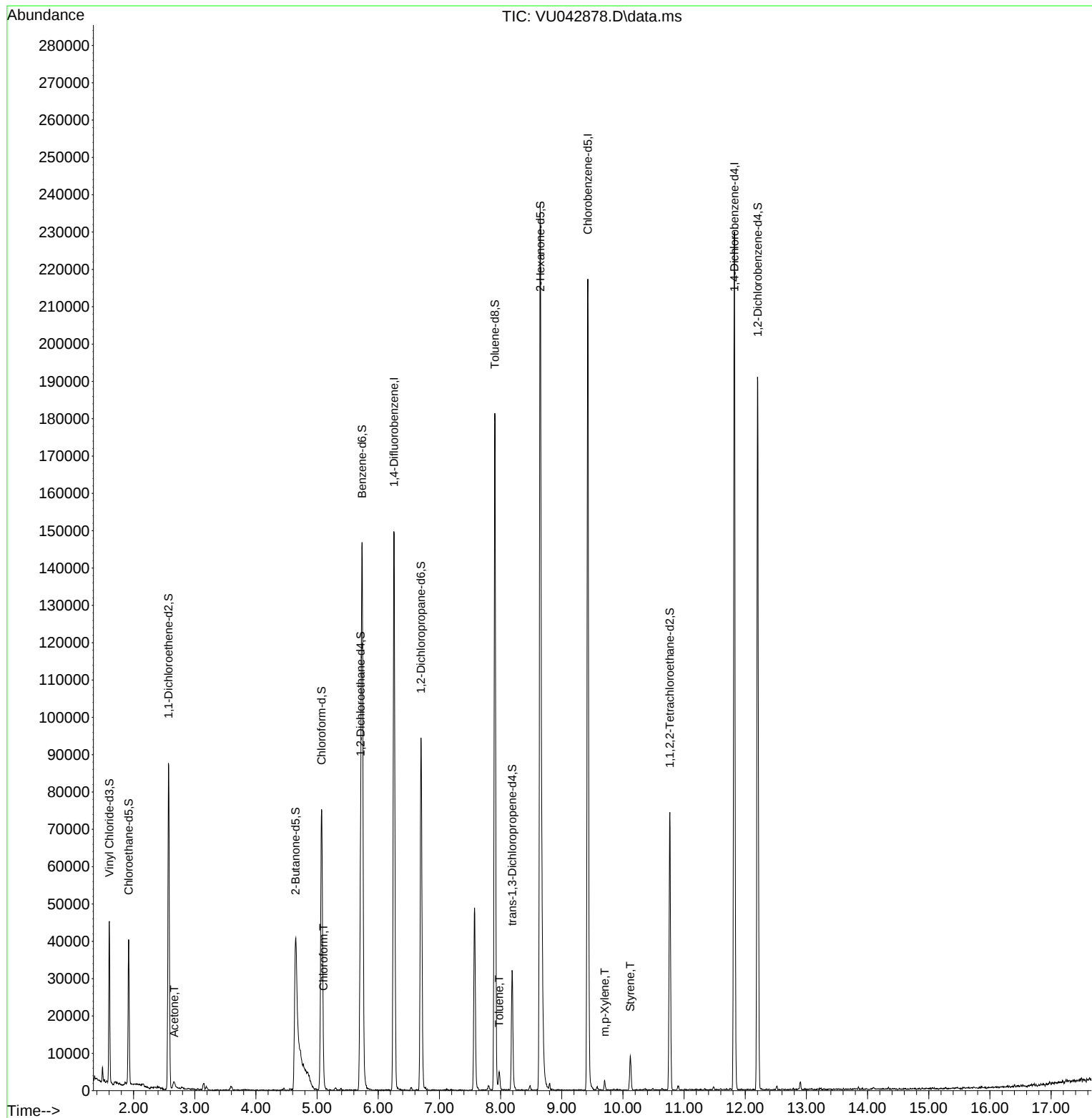
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112966	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	111543	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	56137	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29405	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.919	69	26334	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.572	63	53842	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	4.649	46	101258	35.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.20%
24) Chloroform-d	5.073	84	65613	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.713	65	42306	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
32) Benzene-d6	5.735	84	121461	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
36) 1,2-Dichloropropane-d6	6.700	67	39650	4.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.80%
41) Toluene-d8	7.906	98	111462	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloroprop...	8.189	79	17118	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.649	63	92127	42.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.72%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	34449	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
64) 1,2-Dichlorobenzene-d4	12.205	152	47304	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%
Target Compounds						Qvalue
13) Acetone	2.665	43	3705	2.18	ug/L	75
25) Chloroform	5.102	83	2183	0.13	ug/L	88
42) Toluene	7.977	91	3059	0.09	ug/L	88
53) m,p-Xylene	9.703	106	794	0.05	ug/L	91
55) Styrene	10.121	104	4136	0.17	ug/L	94

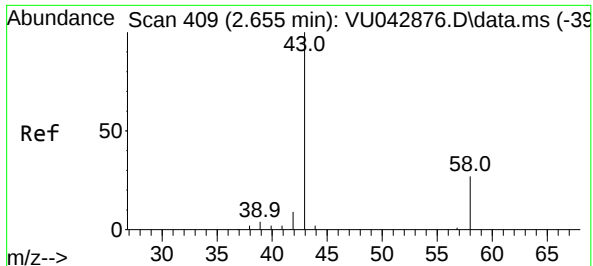
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 02 05:16:37 2021
Response via : Initial Calibration

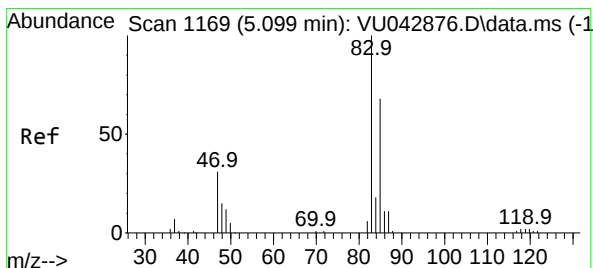
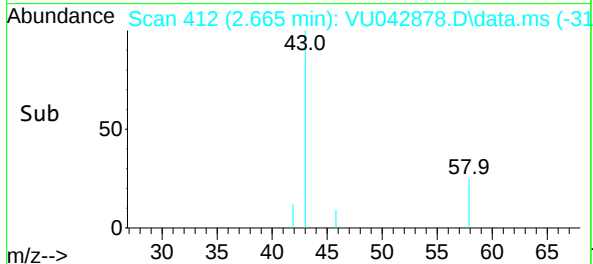
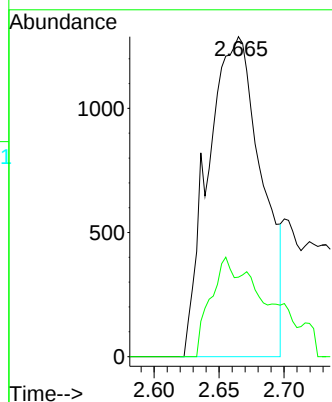
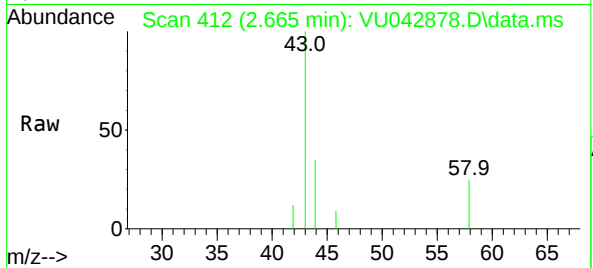




#13
Acetone
Concen: 2.18 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.010 min
Lab File: VU042878.D
Acq: 01 Apr 2021 16:25

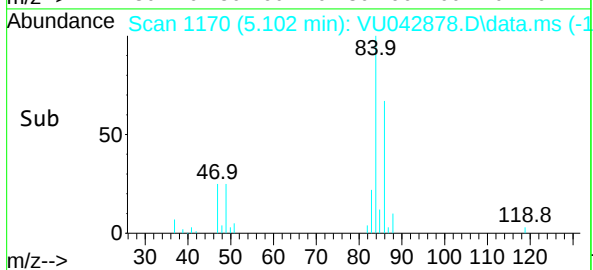
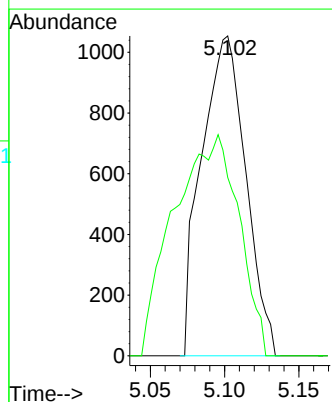
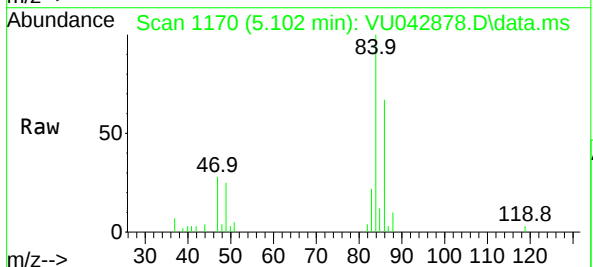
Instrument :
MSVOA_U
ClientSampleId :
C0BL3

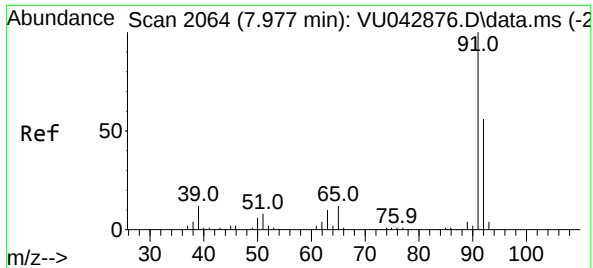
Tgt Ion: 43 Resp: 3705
Ion Ratio Lower Upper
43 100
58 14.9 0.0 55.8



#25
Chloroform
Concen: 0.13 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042878.D
Acq: 01 Apr 2021 16:25

Tgt Ion: 83 Resp: 2183
Ion Ratio Lower Upper
83 100
85 55.8 45.7 84.9

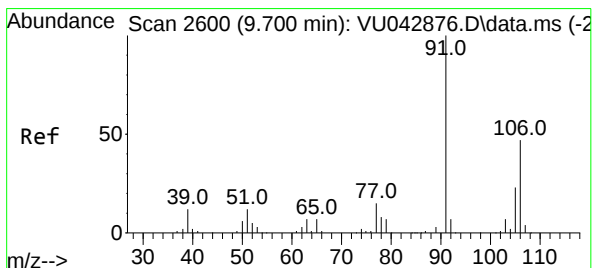
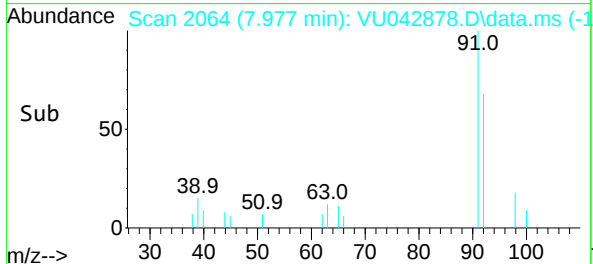
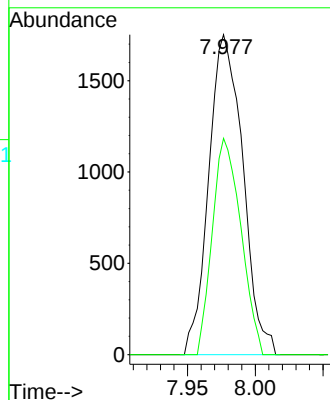
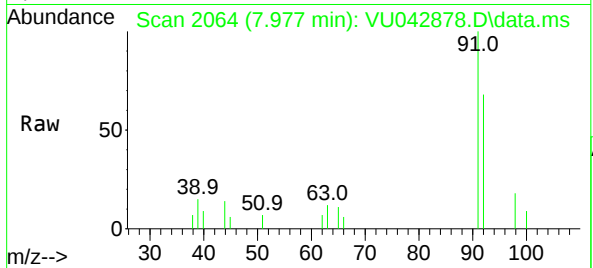




#42
Toluene
Concen: 0.09 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042878.D
Acq: 01 Apr 2021 16:25

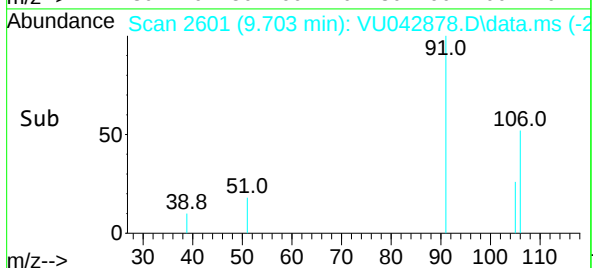
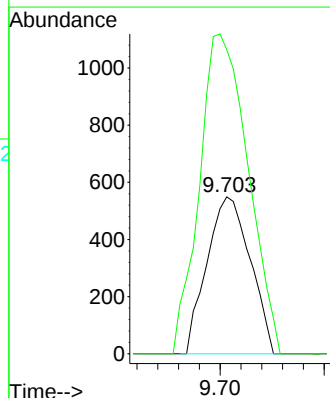
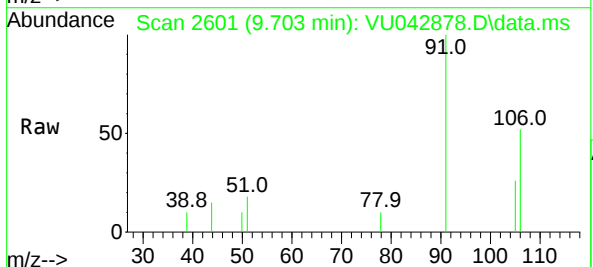
Instrument :
MSVOA_U
ClientSampled :
C0BL3

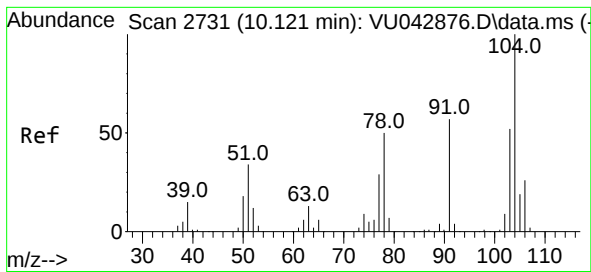
Tgt Ion: 91 Resp: 3059
Ion Ratio Lower Upper
91 100
92 67.6 41.2 76.6



#53
m,p-Xylene
Concen: 0.05 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042878.D
Acq: 01 Apr 2021 16:25

Tgt Ion: 106 Resp: 794
Ion Ratio Lower Upper
106 100
91 193.8 145.1 269.5





#55

Styrene

Concen: 0.17 ug/L

RT: 10.121 min Scan# 2731

Delta R.T. -0.000 min

Lab File: VU042878.D

Acq: 01 Apr 2021 16:25

Tgt Ion:104 Resp: 4136

Ion Ratio Lower Upper

104 100

78 45.4 34.9 64.7

Instrument :

MSVOA_U

ClientSampleId :

C0BL3

