

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042119.D
 Acq On : 20 Jan 2021 20:36
 Operator : SY/MD
 Sample : M1180-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E06

Quant Time: Jan 21 04:27:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 04:09:50 2021
 Response via : Initial Calibration

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

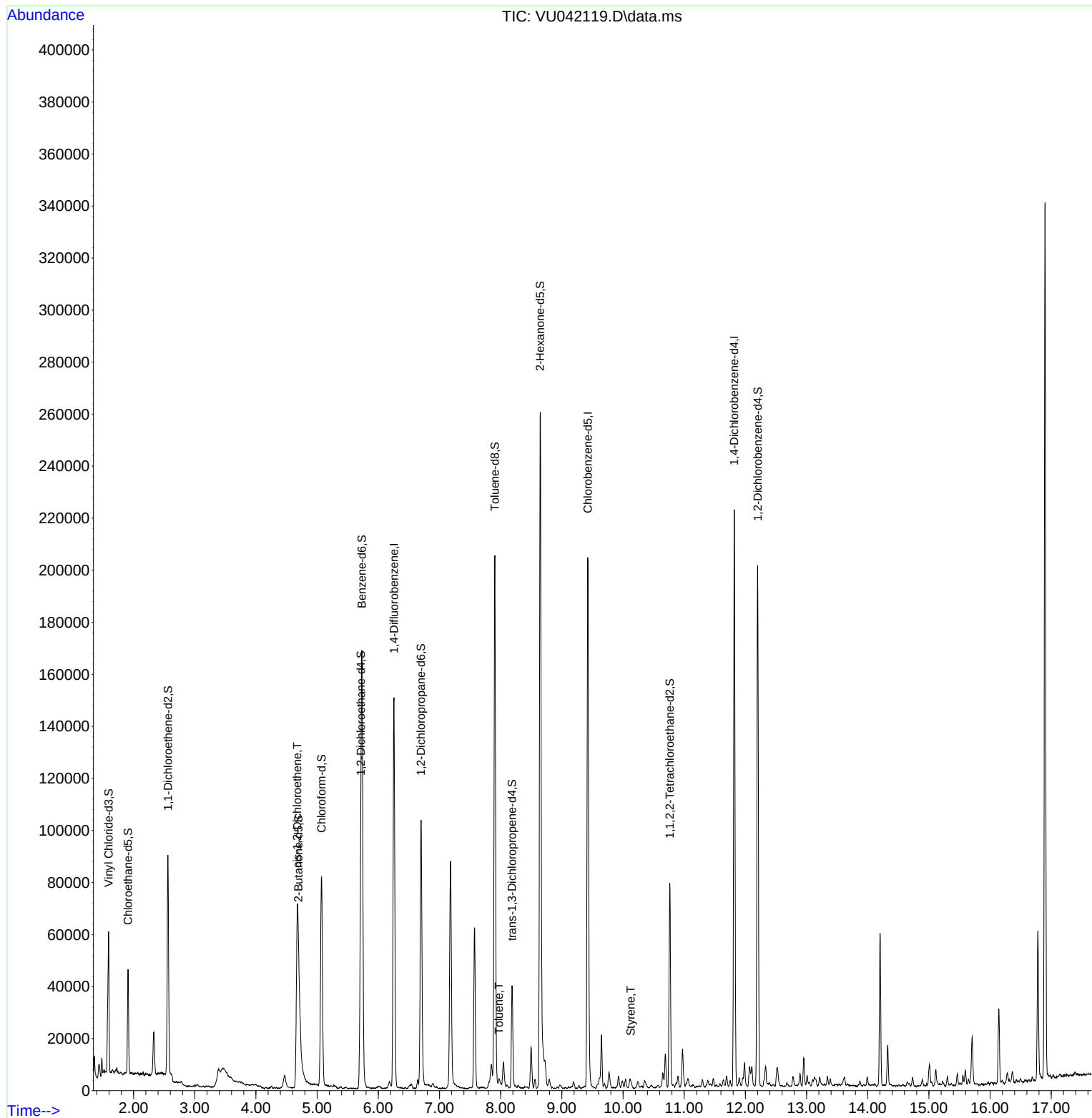
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	114996	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	105919	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	55102	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	31383	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.909	69	26374	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.562	63	49389	3.02	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	4.697	46	114337	42.24	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.48%
24) Chloroform-d	5.073	84	73071	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.713	65	43466	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.732	84	138553	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.700	67	44453	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.906	98	126170	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloroprop...	8.186	79	21121	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.645	63	96760	49.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.28%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	37048	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	12.202	152	50794	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.674	96	20283	2.29	ug/L	96
42) Toluene	7.973	91	2039	0.06	ug/L	100
55) Styrene	10.124	104	1104	0.05	ug/L	97

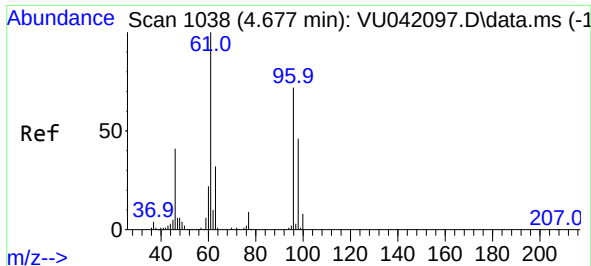
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 2.29 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VU042119.D

Acq: 20 Jan 2021 20:36

Instrument :

MSVOA_U

ClientSampleId :

F1E06

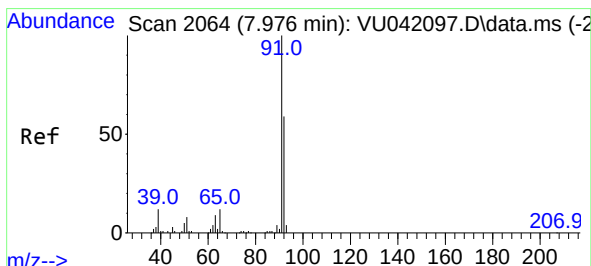
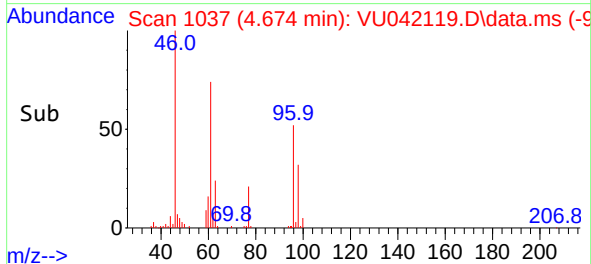
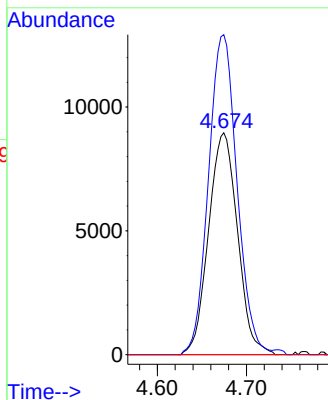
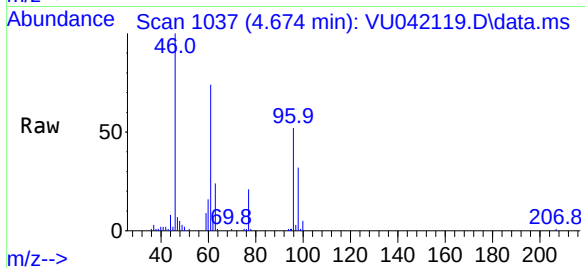
Tgt Ion: 96 Resp: 20283

Ion Ratio Lower Upper

96 100

61 144.2 97.8 181.6

68 0.0 0.0 0.0



#42

Toluene

Concen: 0.06 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU042119.D

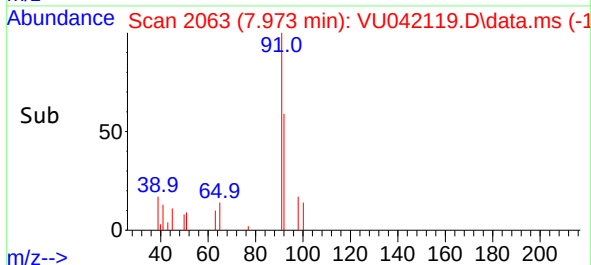
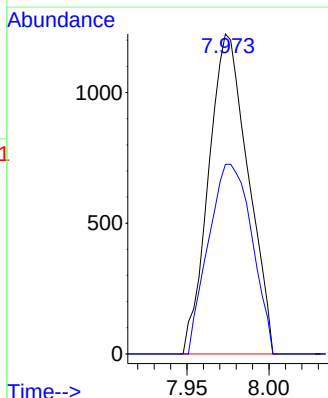
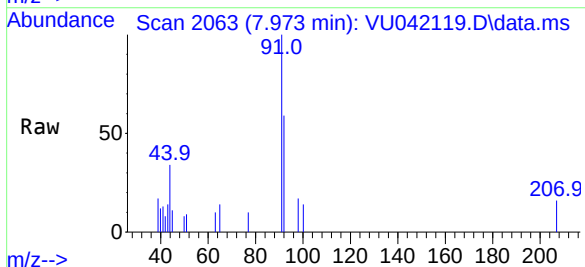
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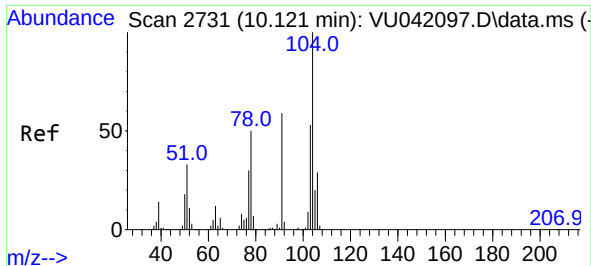
Tgt Ion: 91 Resp: 2039

Ion Ratio Lower Upper

91 100

92 59.2 41.2 76.6





#55
Styrene
Concen: 0.05 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042119.D
Acq: 20 Jan 2021 20:36

Instrument :
MSVOA_U
ClientSampleId :
F1E06

Tgt Ion:104 Resp: 1104
Ion Ratio Lower Upper
104 100
78 51.8 34.9 64.7

