

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042118.D
 Acq On : 20 Jan 2021 20:12
 Operator : SY/MD
 Sample : M1180-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E05

Quant Time: Jan 21 04:27:16 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)

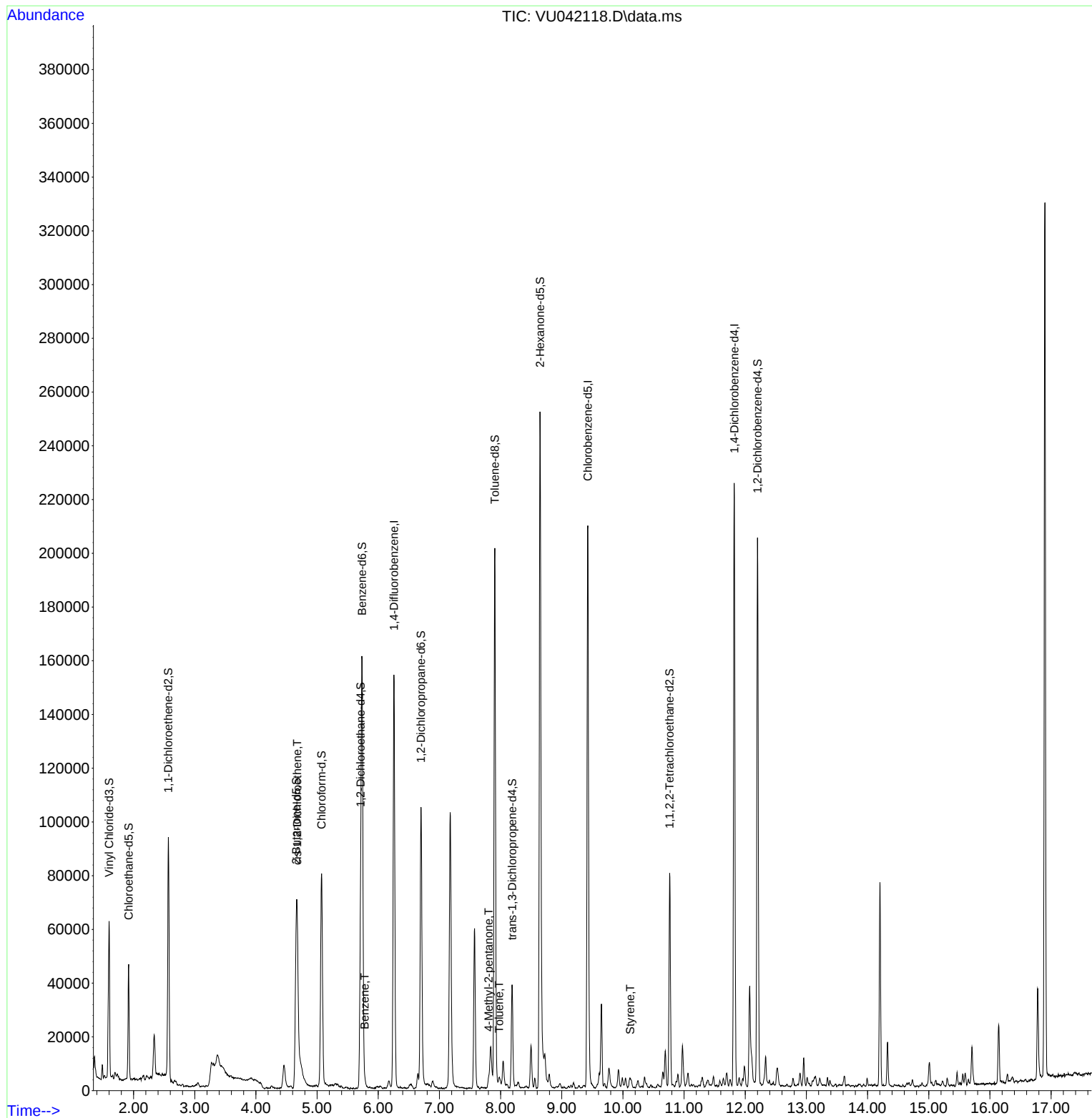
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	118393	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	110112	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	58146	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34402	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.919	69	28518	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.568	63	52931	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.662	46	115226	41.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.70%
24) Chloroform-d	5.073	84	71227	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.713	65	43728	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.735	84	136503	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.700	67	44164	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.906	98	124821	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloroprop...	8.189	79	21302	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.645	63	96306	47.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.10%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	37379	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	52530	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.674	96	14117	1.55	ug/L	96
33) Benzene	5.777	78	1083	0.03	ug/L	100
40) 4-Methyl-2-pentanone	7.806	43	3357	0.46	ug/L #	89
42) Toluene	7.976	91	2092	0.06	ug/L	77
55) Styrene	10.121	104	1127	0.04	ug/L	97

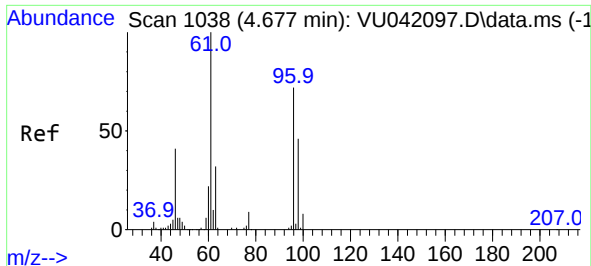
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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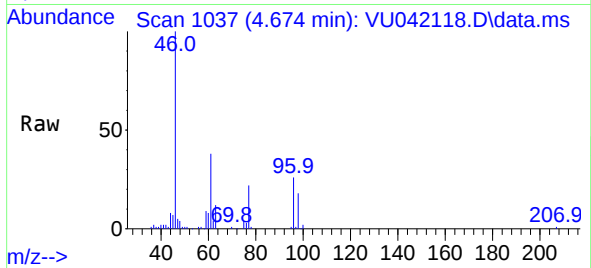
Quant Time: Jan 21 04:27:16 2021
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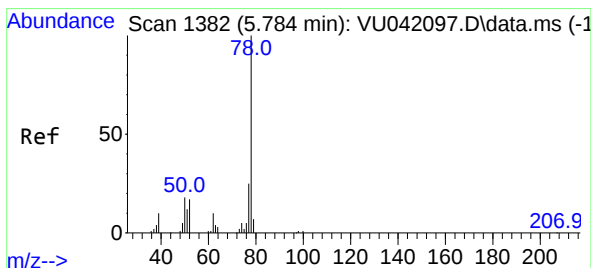
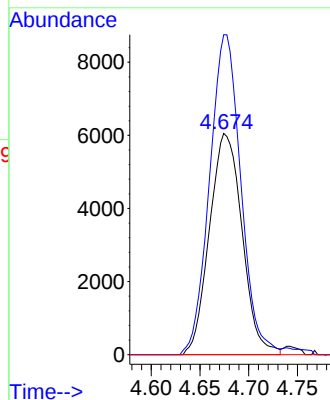
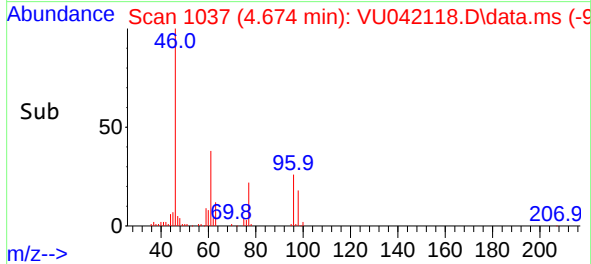
#22
 cis-1,2-Dichloroethene
 Concen: 1.55 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU042118.D
 Acq: 20 Jan 2021 20:12

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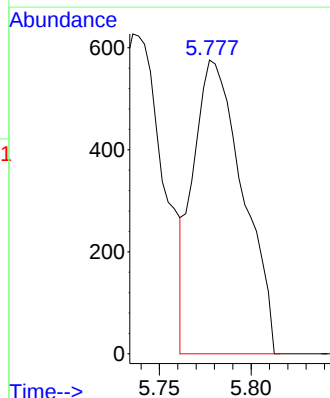
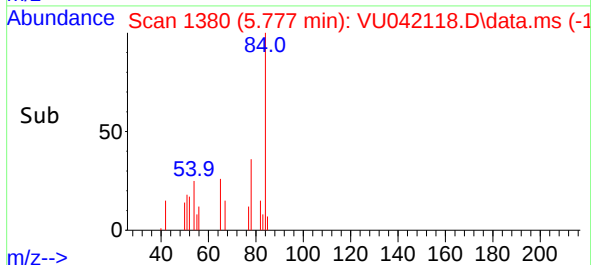
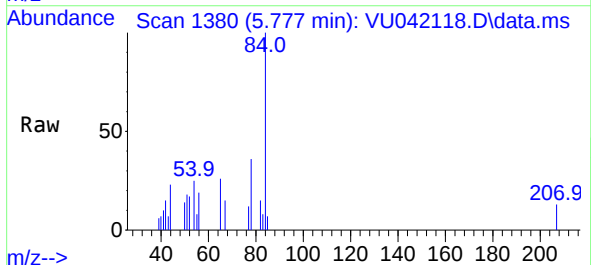
Tgt Ion: 96 Resp: 14117

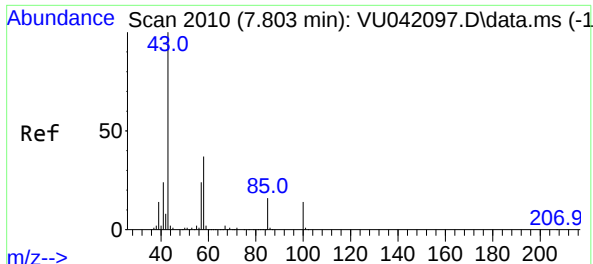
Ion	Ratio	Lower	Upper
96	100		
61	144.7	97.8	181.6
68	0.0	0.0	0.0



#33
 Benzene
 Concen: 0.03 ug/L
 RT: 5.777 min Scan# 1380
 Delta R.T. -0.006 min
 Lab File: VU042118.D
 Acq: 20 Jan 2021 20:12

Tgt Ion: 78 Resp: 1083

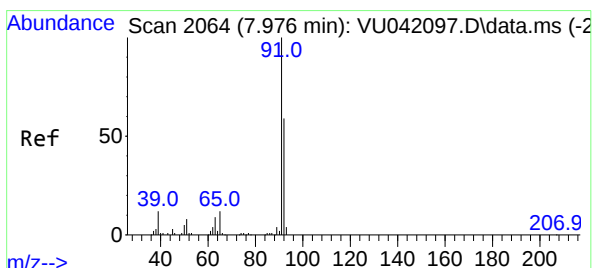
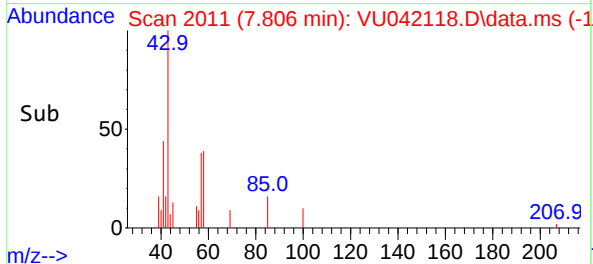
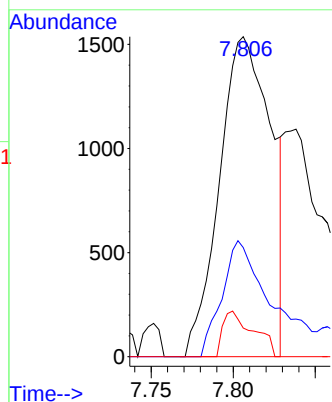
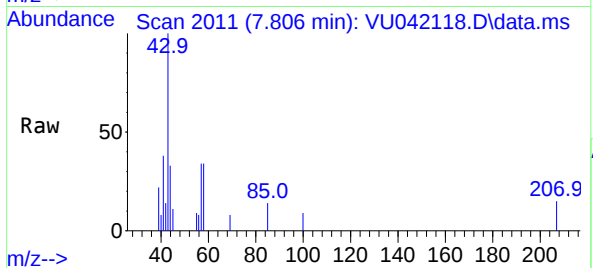




#40
4-Methyl-2-pentanone
Concen: 0.46 ug/L
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042118.D
Acq: 20 Jan 2021 20:12

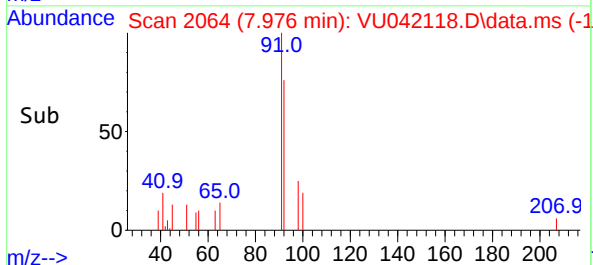
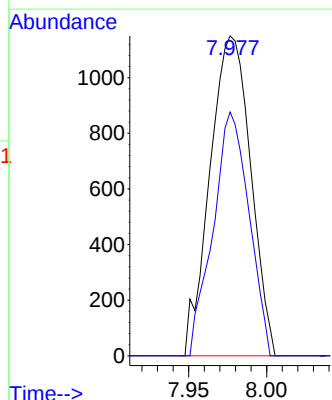
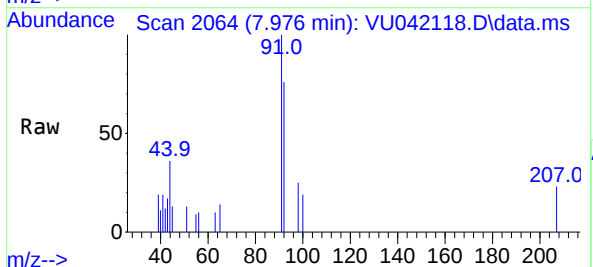
Instrument :
MSVOA_U
ClientSampleId :
F1E05

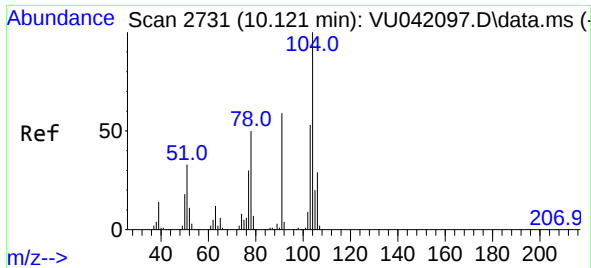
Tgt Ion:	43	Resp:	3357
Ion	Ratio	Lower	Upper
43	100		
58	35.2	29.1	43.7
100	0.0	11.0	16.4#



#42
Toluene
Concen: 0.06 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042118.D
Acq: 20 Jan 2021 20:12

Tgt Ion:	91	Resp:	2092
Ion	Ratio	Lower	Upper
91	100		
92	76.3	41.2	76.6





#55
 Styrene
 Concen: 0.04 ug/L
 RT: 10.121 min Scan# 2731
 Delta R.T. 0.000 min
 Lab File: VU042118.D
 Acq: 20 Jan 2021 20:12

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E05

Tgt Ion:104 Resp: 1127
 Ion Ratio Lower Upper
 104 100
 78 47.8 34.9 64.7

