

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042135.D
 Acq On : 21 Jan 2021 03:34
 Operator : SY/MD
 Sample : M1180-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E88

Quant Time: Jan 21 06:07:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 06:00:33 2021
 Response via : Initial Calibration

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

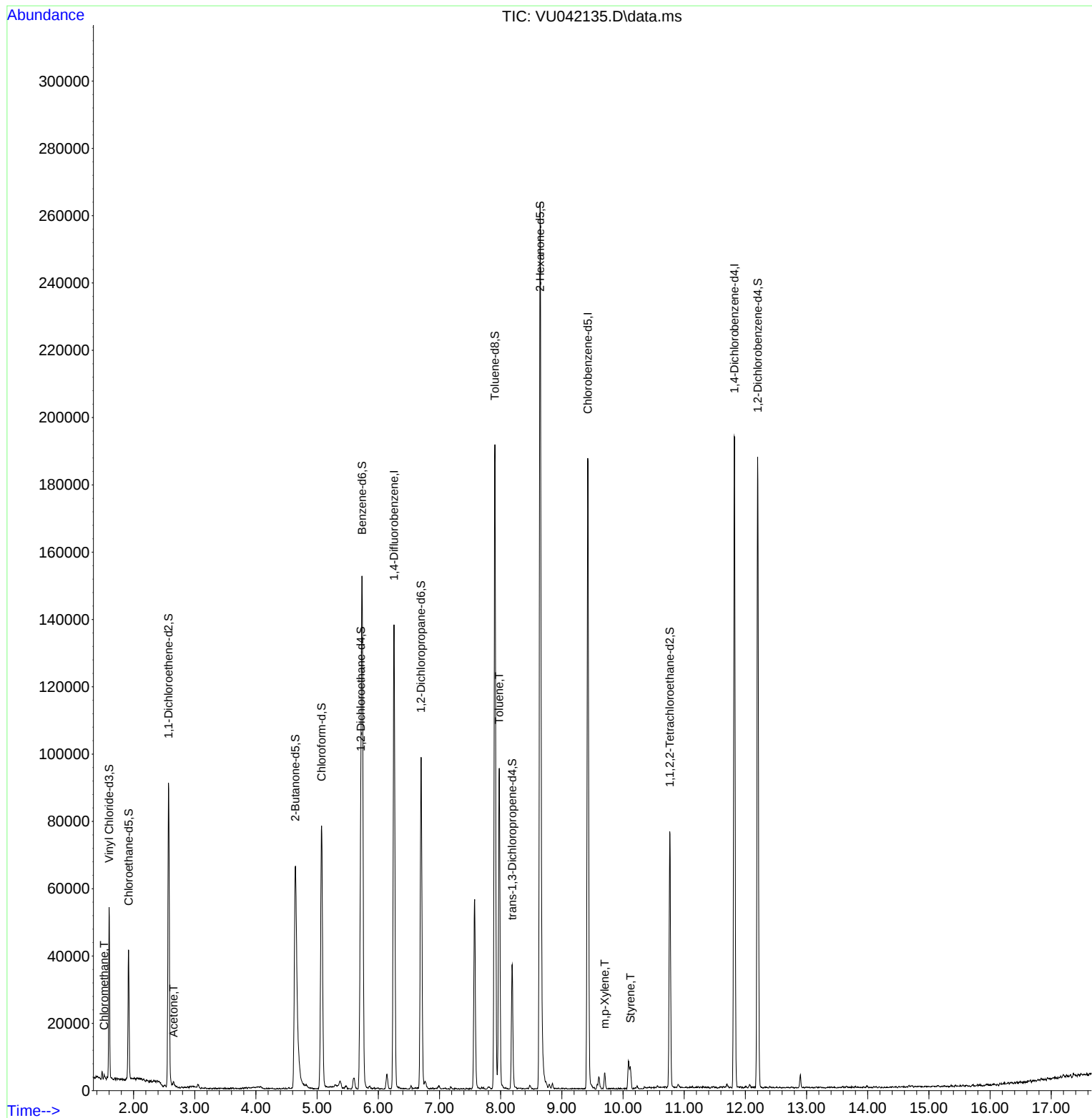
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	107267	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	99788	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	51118	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	32847	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.919	69	26151	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.571	63	55453	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.645	46	134348	53.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.42%
24) Chloroform-d	5.073	84	70067	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.713	65	43257	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.735	84	132068	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.700	67	42279	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.906	98	119377	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloroprop...	8.189	79	19805	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.645	63	95733	51.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.22%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	35924	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	47421	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	913	0.10	ug/L	92
13) Acetone	2.652	43	2215	1.32	ug/L	82
42) Toluene	7.976	91	65036	2.05	ug/L	100
53) m,p-Xylene	9.703	106	1518	0.11	ug/L	82
55) Styrene	10.121	104	2296	0.10	ug/L	94

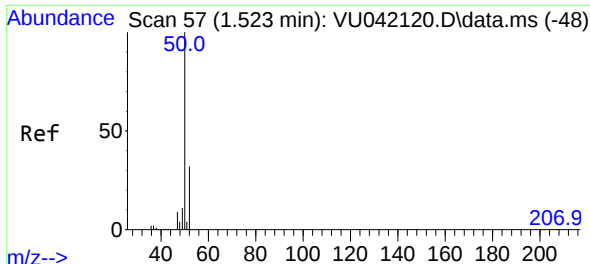
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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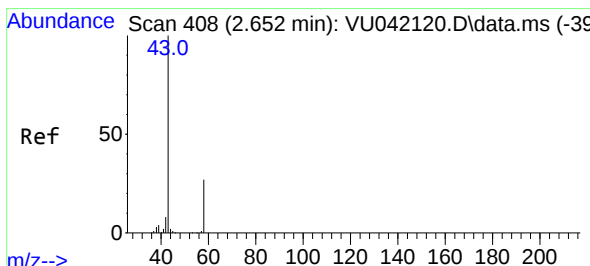
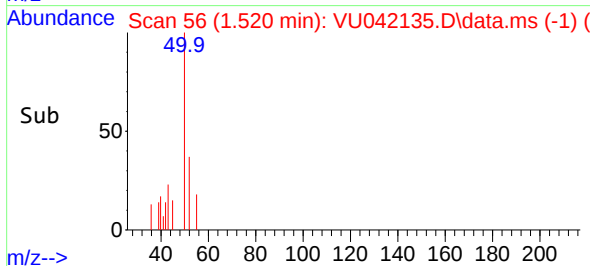
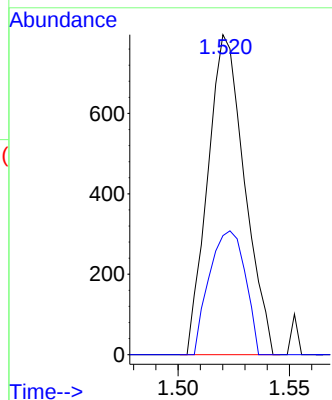
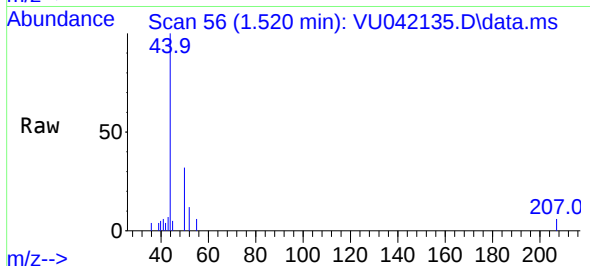




#3
Chloromethane
Concen: 0.10 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042135.D
Acq: 21 Jan 2021 03:34

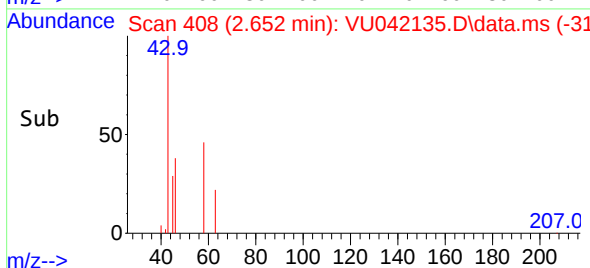
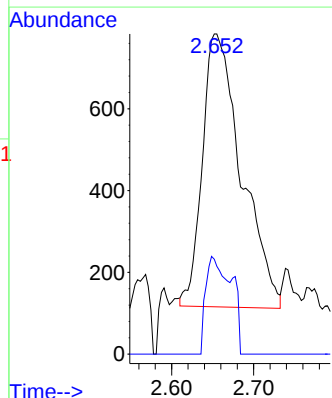
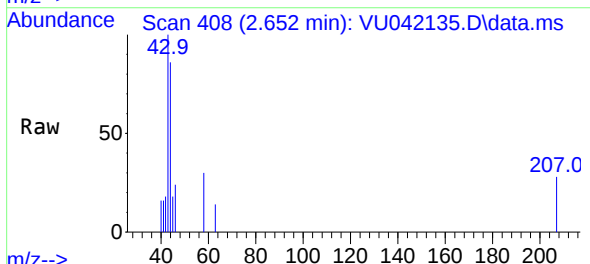
Instrument :
MSVOA_U
ClientSampleId :
F1E88

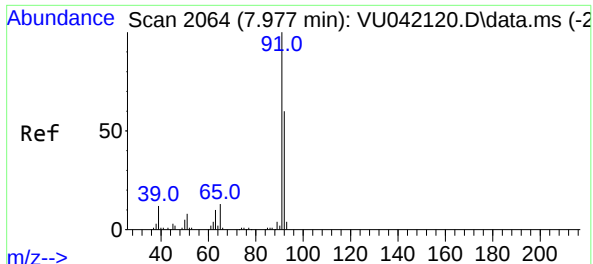
Tgt Ion: 50 Resp: 913
Ion Ratio Lower Upper
50 100
52 37.2 23.0 42.8



#13
Acetone
Concen: 1.32 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.000 min
Lab File: VU042135.D
Acq: 21 Jan 2021 03:34

Tgt Ion: 43 Resp: 2215
Ion Ratio Lower Upper
43 100
58 18.6 0.0 55.8





#42

Toluene

Concen: 2.05 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042135.D

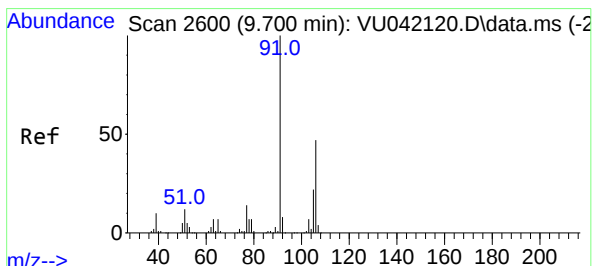
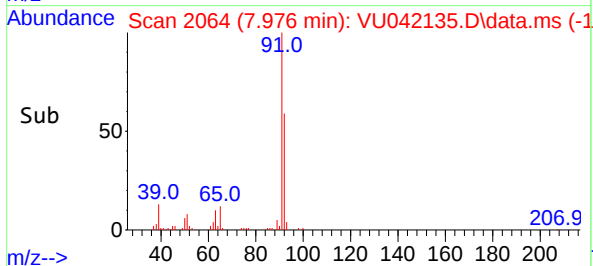
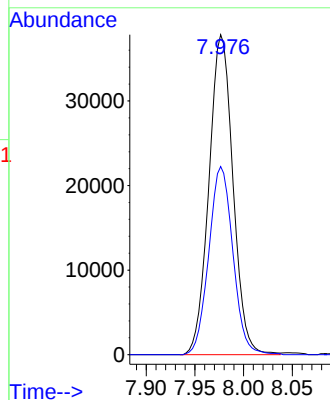
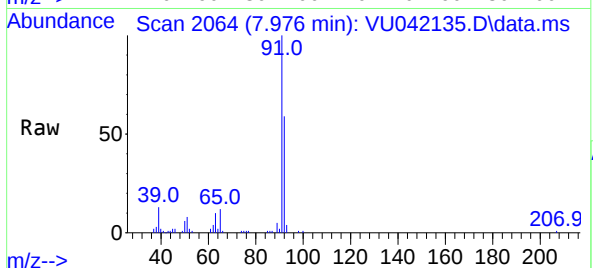
Acq: 21 Jan 2021 03:34

Tgt Ion: 91 Resp: 65036

Ion Ratio Lower Upper

91 100

92 58.8 41.2 76.6



#53

m,p-Xylene

Concen: 0.11 ug/L

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU042135.D

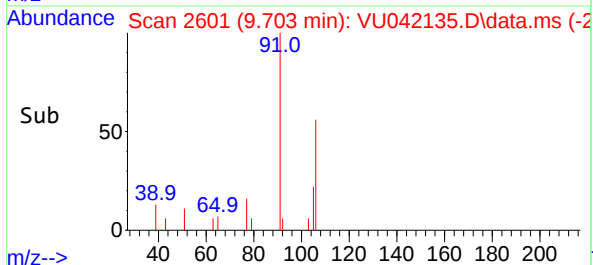
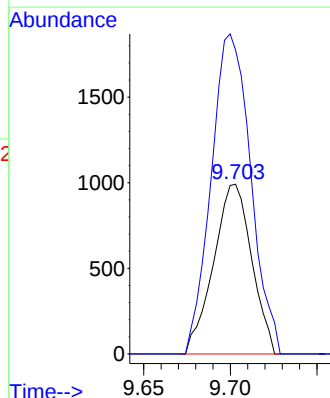
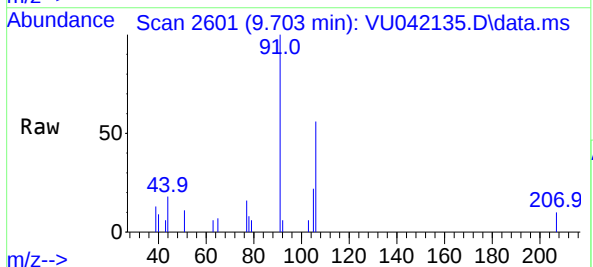
Acq: 21 Jan 2021 03:34

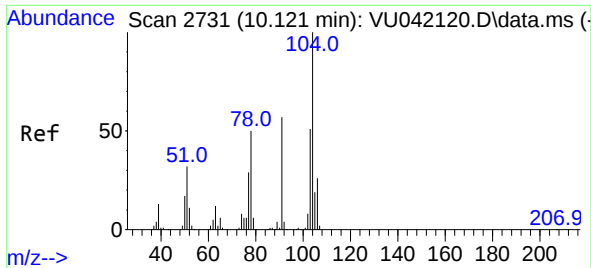
Tgt Ion: 106 Resp: 1518

Ion Ratio Lower Upper

106 100

91 179.0 145.1 269.5





#55
 Styrene
 Concen: 0.10 ug/L
 RT: 10.121 min Scan# 2731
 Delta R.T. -0.000 min
 Lab File: VU042135.D
 Acq: 21 Jan 2021 03:34

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E88

Tgt Ion:104 Resp: 2296
 Ion Ratio Lower Upper
 104 100
 78 45.3 34.9 64.7

