

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042134.D
 Acq On : 21 Jan 2021 03:10
 Operator : SY/MD
 Sample : M1180-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E87

Quant Time: Jan 21 06:06:57 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)

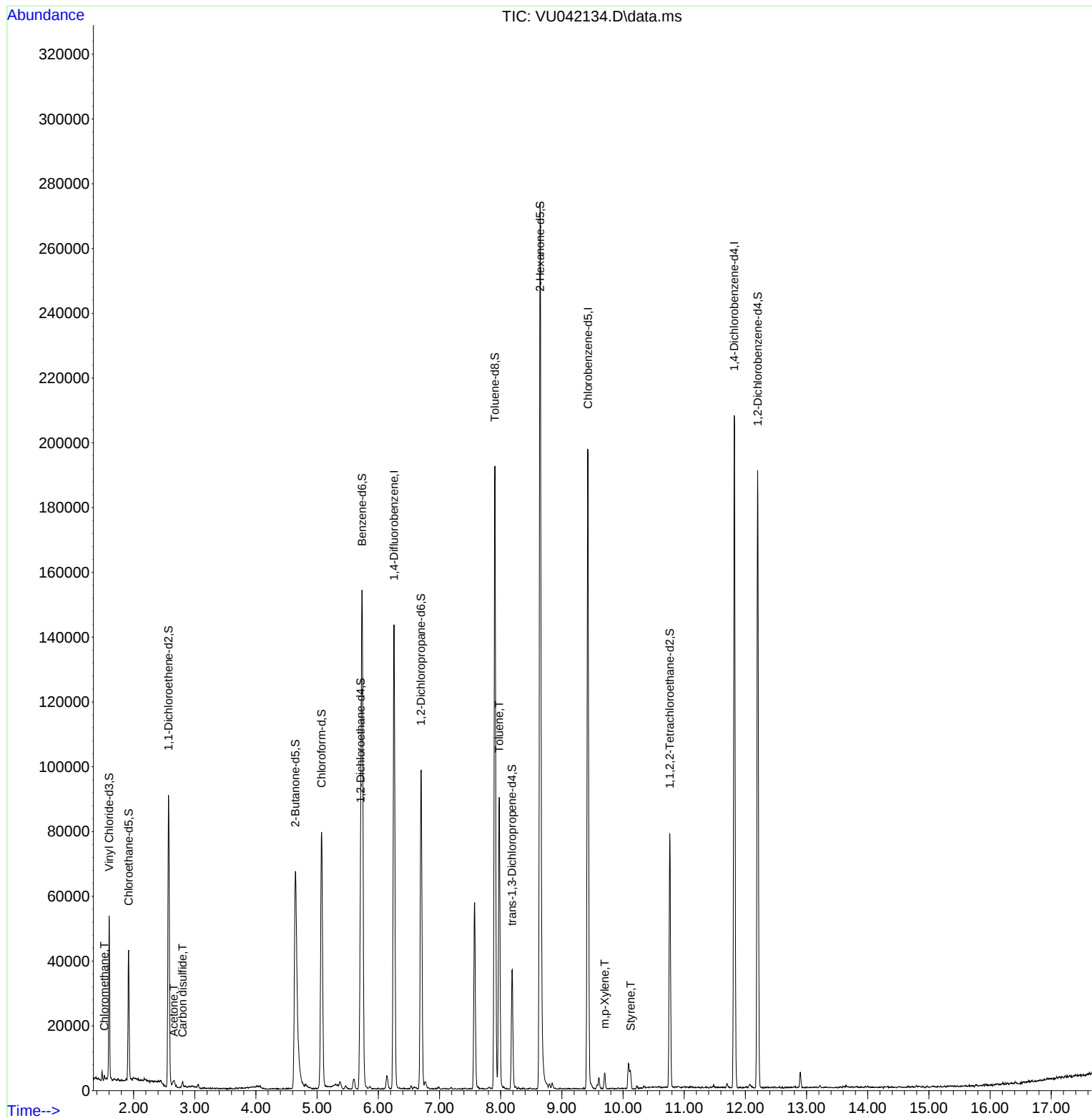
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112475	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	106061	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	53227	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32859	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.919	69	26911	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.572	63	55620	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.645	46	136610	51.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.20%
24) Chloroform-d	5.073	84	70901	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.710	65	43796	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.735	84	133577	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.700	67	43306	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.906	98	121176	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloroprop...	8.186	79	20128	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.645	63	98556	49.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.98%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	36633	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	48565	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	1128	0.12	ug/L	98
13) Acetone	2.658	43	3068	1.74	ug/L	100
14) Carbon disulfide	2.800	76	2121	0.08	ug/L #	94
42) Toluene	7.977	91	61647	1.82	ug/L	96
53) m,p-Xylene	9.703	106	1496	0.10	ug/L	74
55) Styrene	10.128	104	2112	0.09	ug/L	98

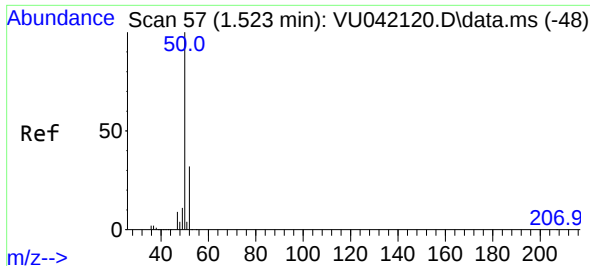
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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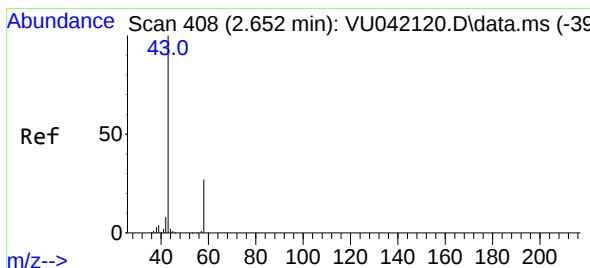
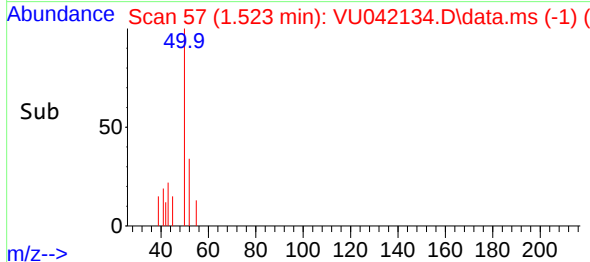
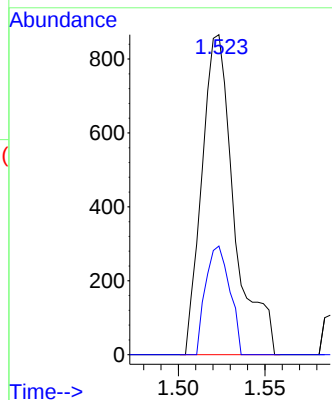
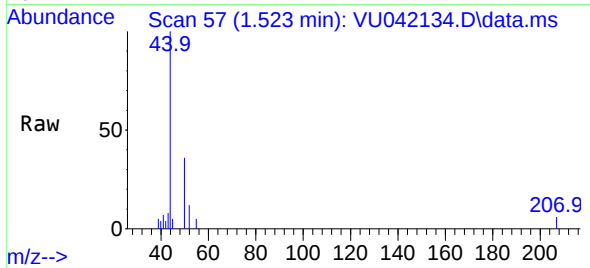




#3
Chloromethane
Concen: 0.12 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042134.D
Acq: 21 Jan 2021 03:10

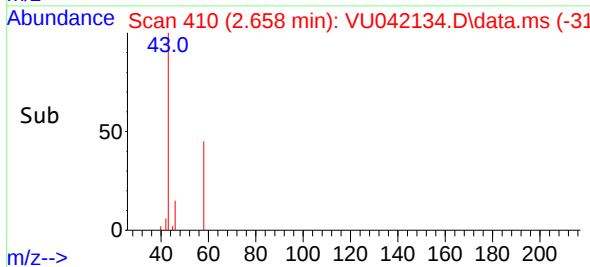
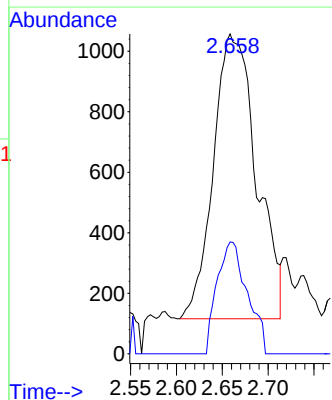
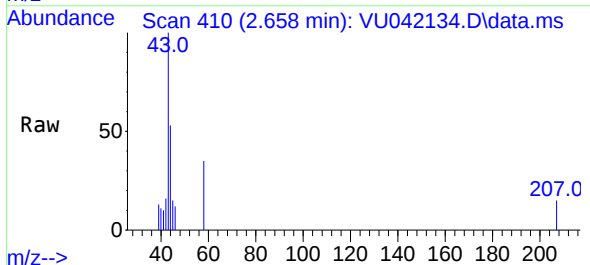
Instrument :
MSVOA_U
ClientSampleId :
F1E87

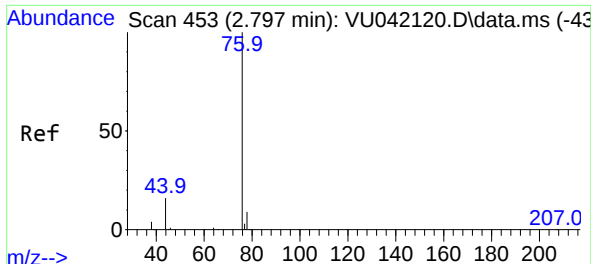
Tgt Ion: 50 Resp: 1128
Ion Ratio Lower Upper
50 100
52 33.9 23.0 42.8



#13
Acetone
Concen: 1.74 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.006 min
Lab File: VU042134.D
Acq: 21 Jan 2021 03:10

Tgt Ion: 43 Resp: 3068
Ion Ratio Lower Upper
43 100
58 27.6 0.0 55.8

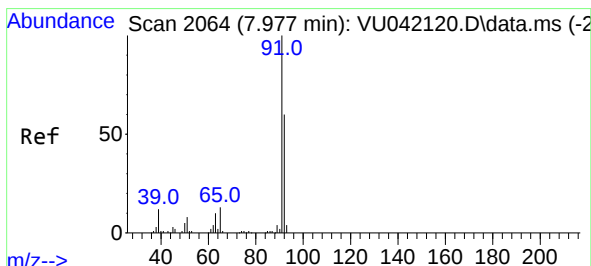
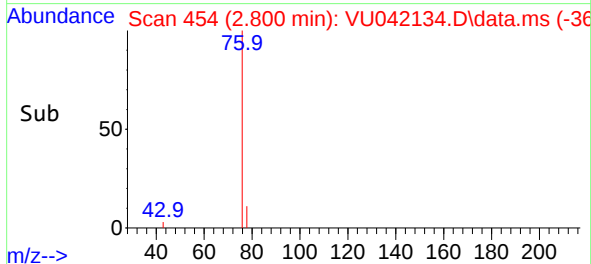
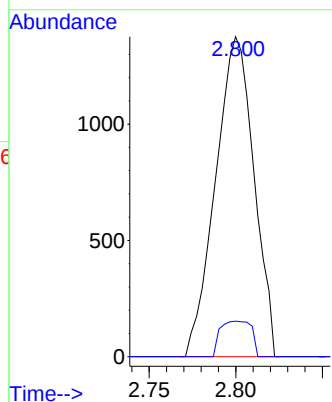
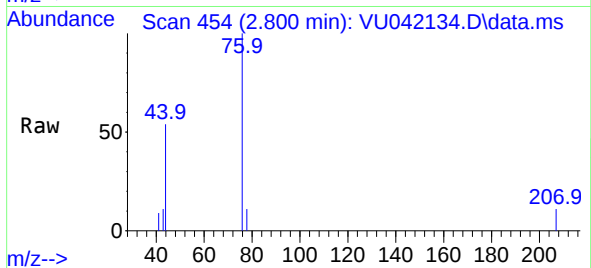




#14
Carbon disulfide
Concen: 0.08 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU042134.D
Acq: 21 Jan 2021 03:10

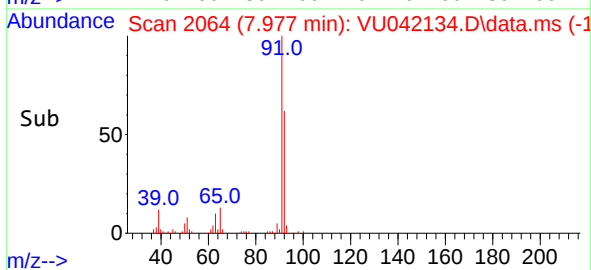
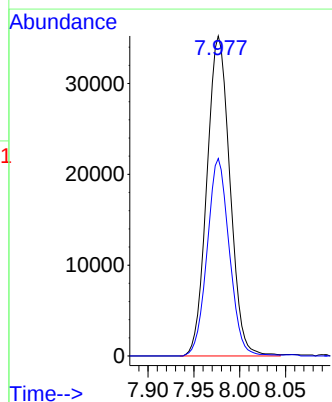
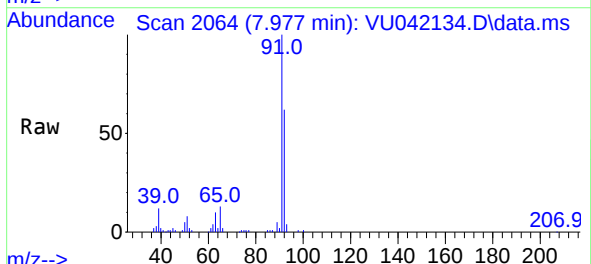
Instrument :
MSVOA_U
ClientSampled :
F1E87

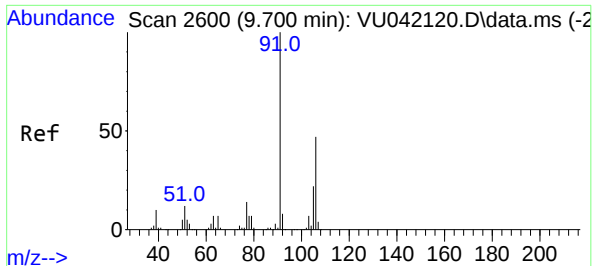
Tgt Ion: 76 Resp: 2121
Ion Ratio Lower Upper
76 100
78 11.1 7.3 10.9#



#42
Toluene
Concen: 1.82 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042134.D
Acq: 21 Jan 2021 03:10

Tgt Ion: 91 Resp: 61647
Ion Ratio Lower Upper
91 100
92 61.7 41.2 76.6



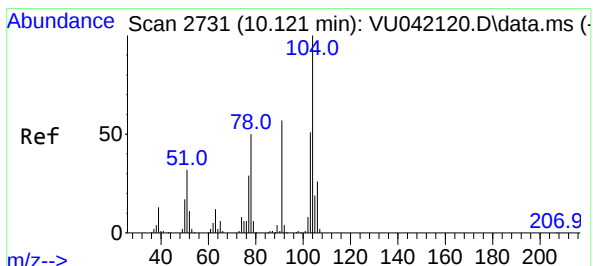
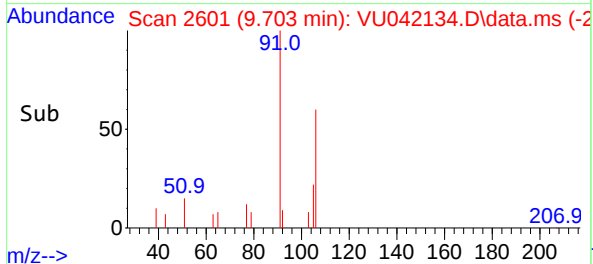
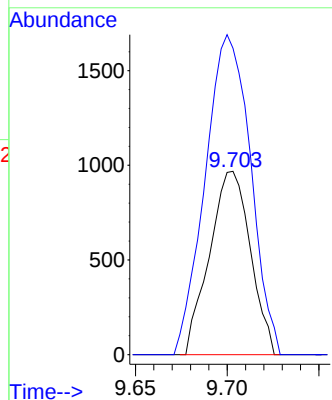
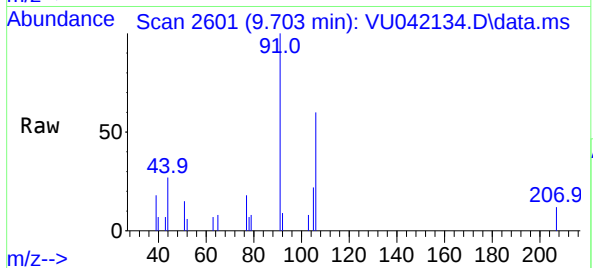


#53

m,p-Xylene
Concen: 0.10 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042134.D
Acq: 21 Jan 2021 03:10

Instrument :
MSVOA_U
ClientSampleId :
F1E87

Tgt Ion:106 Resp: 1496
Ion Ratio Lower Upper
106 100
91 167.1 145.1 269.5



#55

Styrene
Concen: 0.09 ug/L
RT: 10.128 min Scan# 2733
Delta R.T. 0.006 min
Lab File: VU042134.D
Acq: 21 Jan 2021 03:10

Tgt Ion:104 Resp: 2112
Ion Ratio Lower Upper
104 100
78 48.4 34.9 64.7

