

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042128.D
 Acq On : 21 Jan 2021 00:45
 Operator : SY/MD
 Sample : M1180-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E26

Quant Time: Jan 21 06:04:39 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)

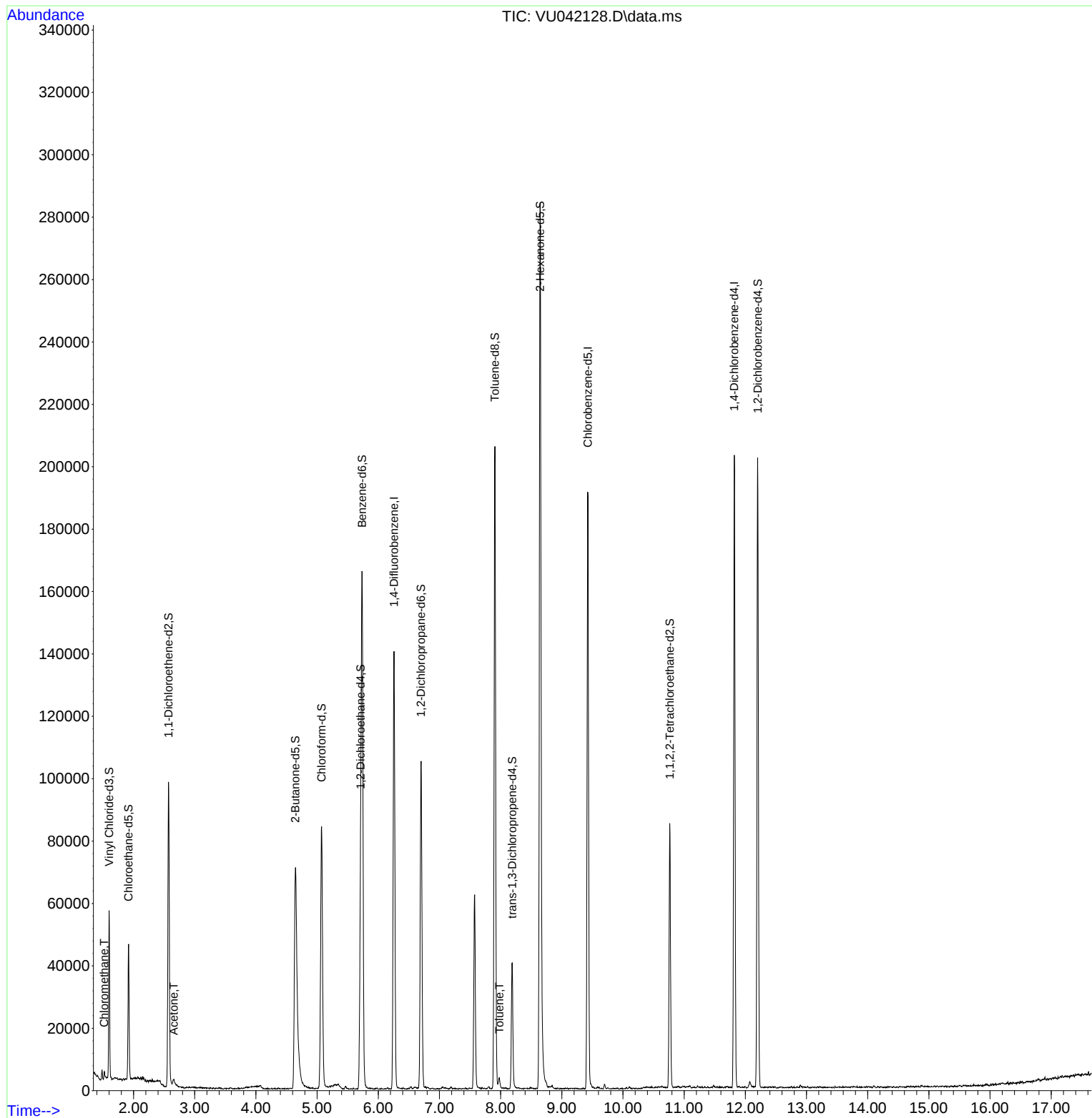
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	109527	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	102843	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	52353	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34451	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.916	69	29168	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.572	63	60180	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	4.646	46	147401	57.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.34%
24) Chloroform-d	5.073	84	74878	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.710	65	46802	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.736	84	142306	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.700	67	45313	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.906	98	129573	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloroprop...	8.189	79	21736	4.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.00%
46) 2-Hexanone-d5	8.646	63	105792	55.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.68%
57) 1,1,2,2-Tetrachloroeth...	10.765	84	39419	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.202	152	51929	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%
Target Compounds						Qvalue
3) Chloromethane	1.521	50	1737	0.19	ug/L	91
13) Acetone	2.659	43	4325	2.52	ug/L	90
42) Toluene	7.980	91	2220	0.07	ug/L	94

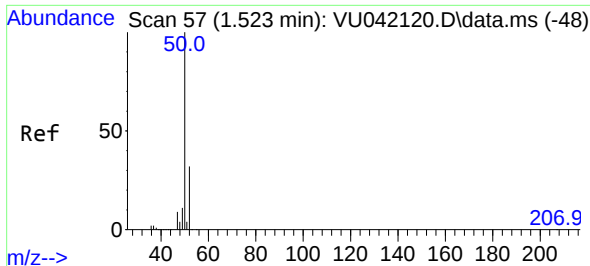
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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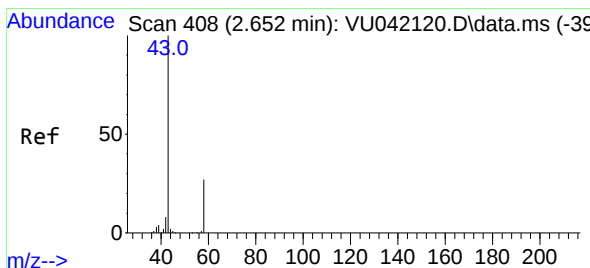
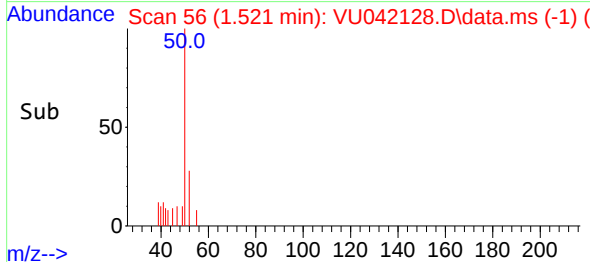
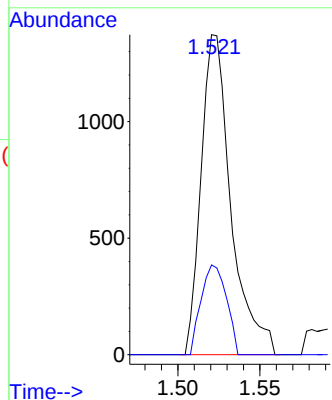
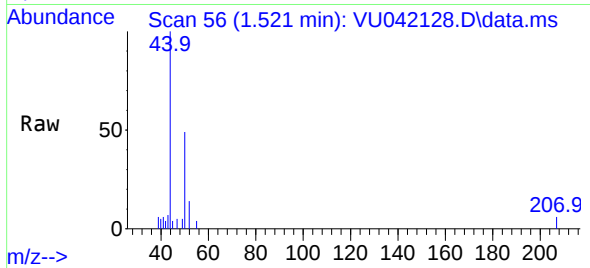




#3
Chloromethane
Concen: 0.19 ug/L
RT: 1.521 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042128.D
Acq: 21 Jan 2021 00:45

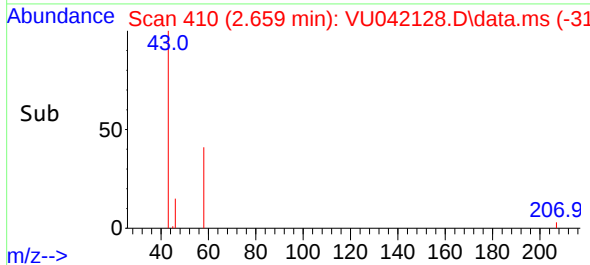
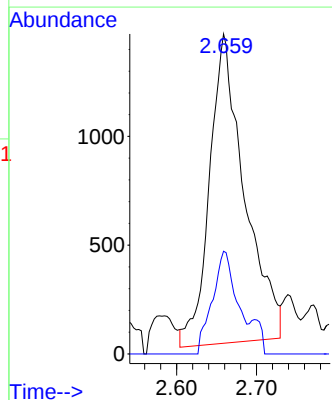
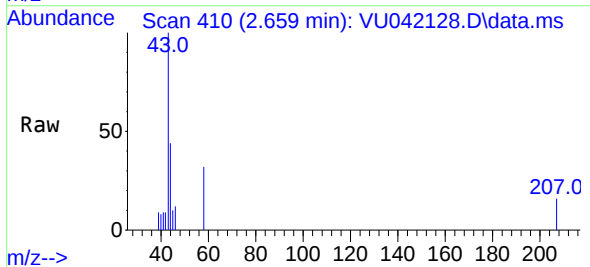
Instrument :
MSVOA_U
ClientSampleId :
F1E26

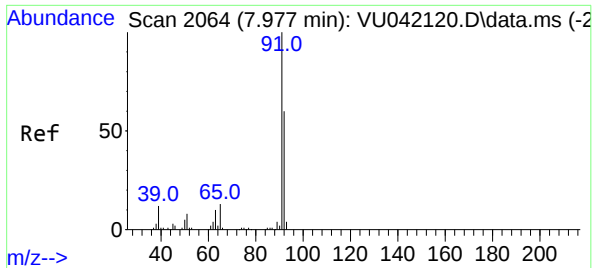
Tgt Ion: 50 Resp: 1737
Ion Ratio Lower Upper
50 100
52 28.0 23.0 42.8



#13
Acetone
Concen: 2.52 ug/L
RT: 2.659 min Scan# 410
Delta R.T. 0.007 min
Lab File: VU042128.D
Acq: 21 Jan 2021 00:45

Tgt Ion: 43 Resp: 4325
Ion Ratio Lower Upper
43 100
58 22.6 0.0 55.8





#42
Toluene
Concen: 0.07 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042128.D
Acq: 21 Jan 2021 00:45

Instrument :
MSVOA_U
ClientSampleId :
F1E26

Tgt Ion: 91 Resp: 2220
Ion Ratio Lower Upper
91 100
92 63.3 41.2 76.6

