

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042233.D
 Acq On : 03 Feb 2021 15:02
 Operator : SY/MD
 Sample : M1298-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0A43

Quant Time: Feb 04 04:22:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 04:20:04 2021
 Response via : Initial Calibration

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

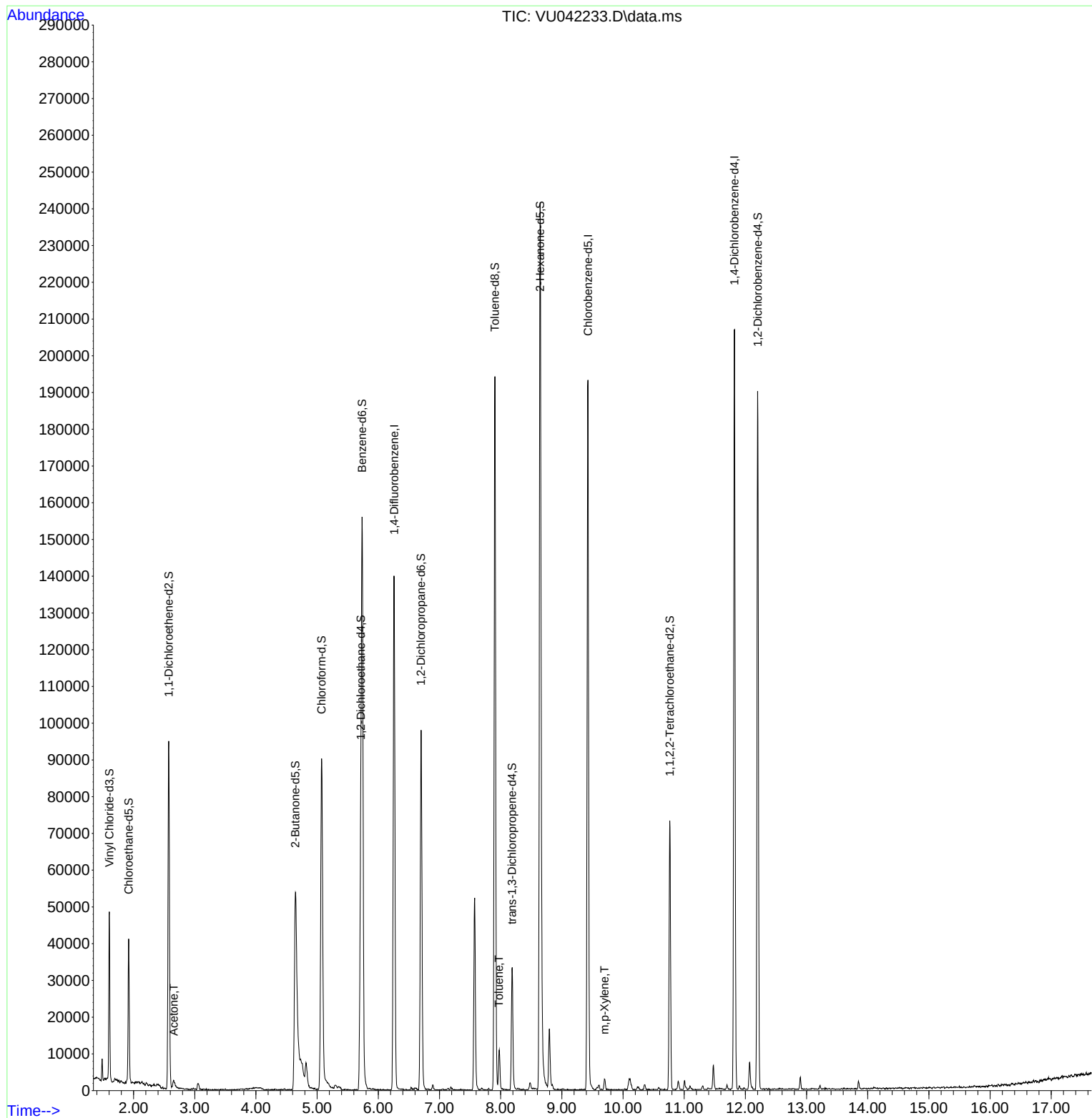
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	110169	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	101893	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	54834	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31227	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.919	69	27197	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.575	63	58724	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	4.645	46	129465	49.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.86%
24) Chloroform-d	5.073	84	69404	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.713	65	43260	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.735	84	133388	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.700	67	43776	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.906	98	121575	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloroprop...	8.185	79	18397	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.645	63	94734	50.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.04%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34695	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	48699	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%
Target Compounds						
					Qvalue	
13) Acetone	2.658	43	4400	2.55	ug/L	79
42) Toluene	7.973	91	7466	0.23	ug/L	90
53) m,p-Xylene	9.697	106	932	0.07	ug/L	69

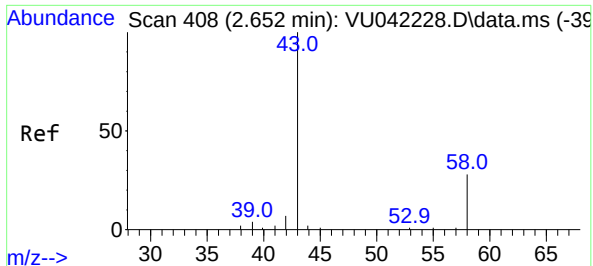
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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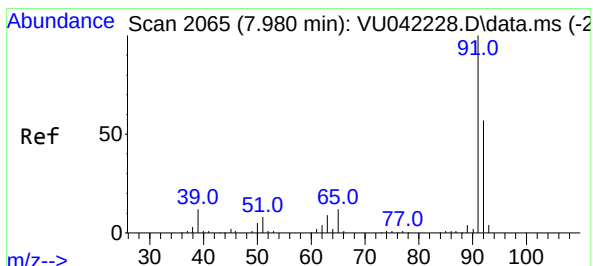
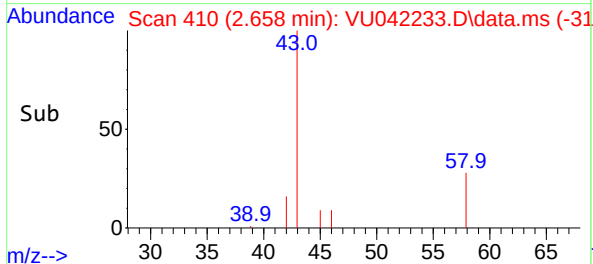
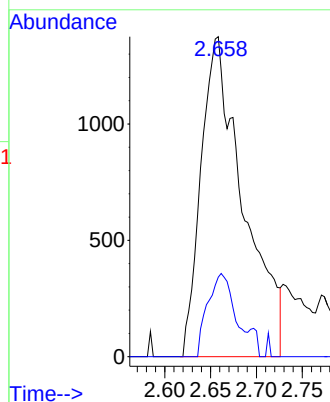
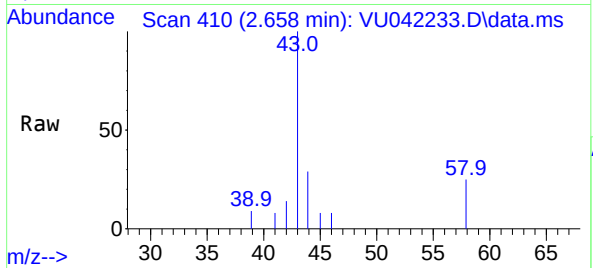




#13
Acetone
Concen: 2.55 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.006 min
Lab File: VU042233.D
Acq: 03 Feb 2021 15:02

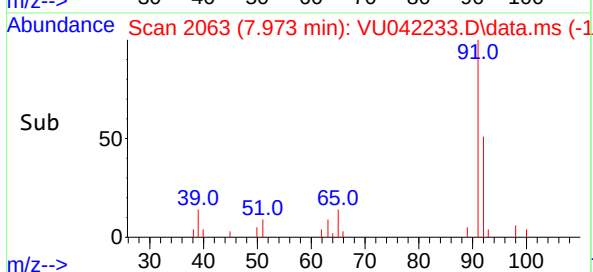
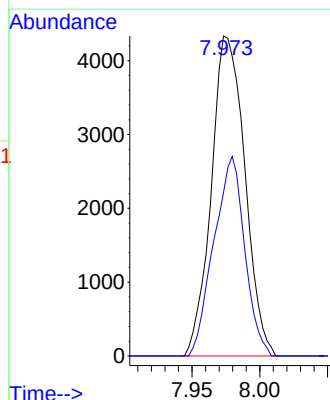
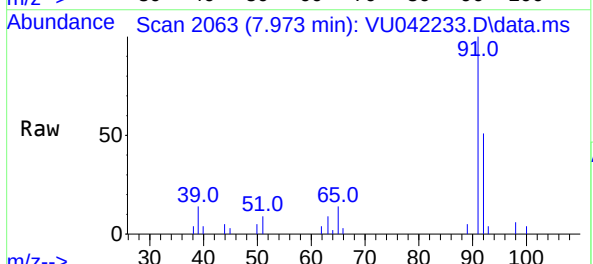
Instrument :
MSVOA_U
ClientSampled :
C0A43

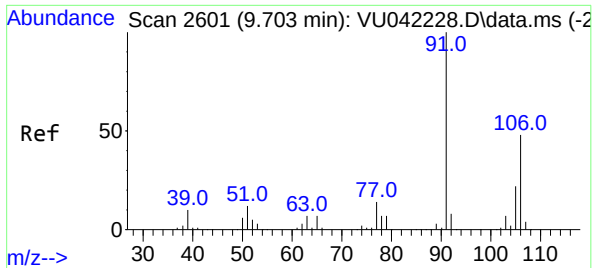
Tgt Ion: 43 Resp: 4400
Ion Ratio Lower Upper
43 100
58 16.6 0.0 55.8



#42
Toluene
Concen: 0.23 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.006 min
Lab File: VU042233.D
Acq: 03 Feb 2021 15:02

Tgt Ion: 91 Resp: 7466
Ion Ratio Lower Upper
91 100
92 51.2 41.2 76.6





#53
 m,p-Xylene
 Concen: 0.07 ug/L
 RT: 9.697 min Scan# 2599
 Delta R.T. -0.006 min
 Lab File: VU042233.D
 Acq: 03 Feb 2021 15:02

Instrument :
 MSVOA_U
 ClientSampleId :
 C0A43

Tgt Ion:106 Resp: 932
 Ion Ratio Lower Upper
 106 100
 91 254.6 145.1 269.5

