

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042179.D
 Acq On : 22 Jan 2021 18:58
 Operator : SY/MD
 Sample : M1222-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E32

Quant Time: Jan 23 06:25:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

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

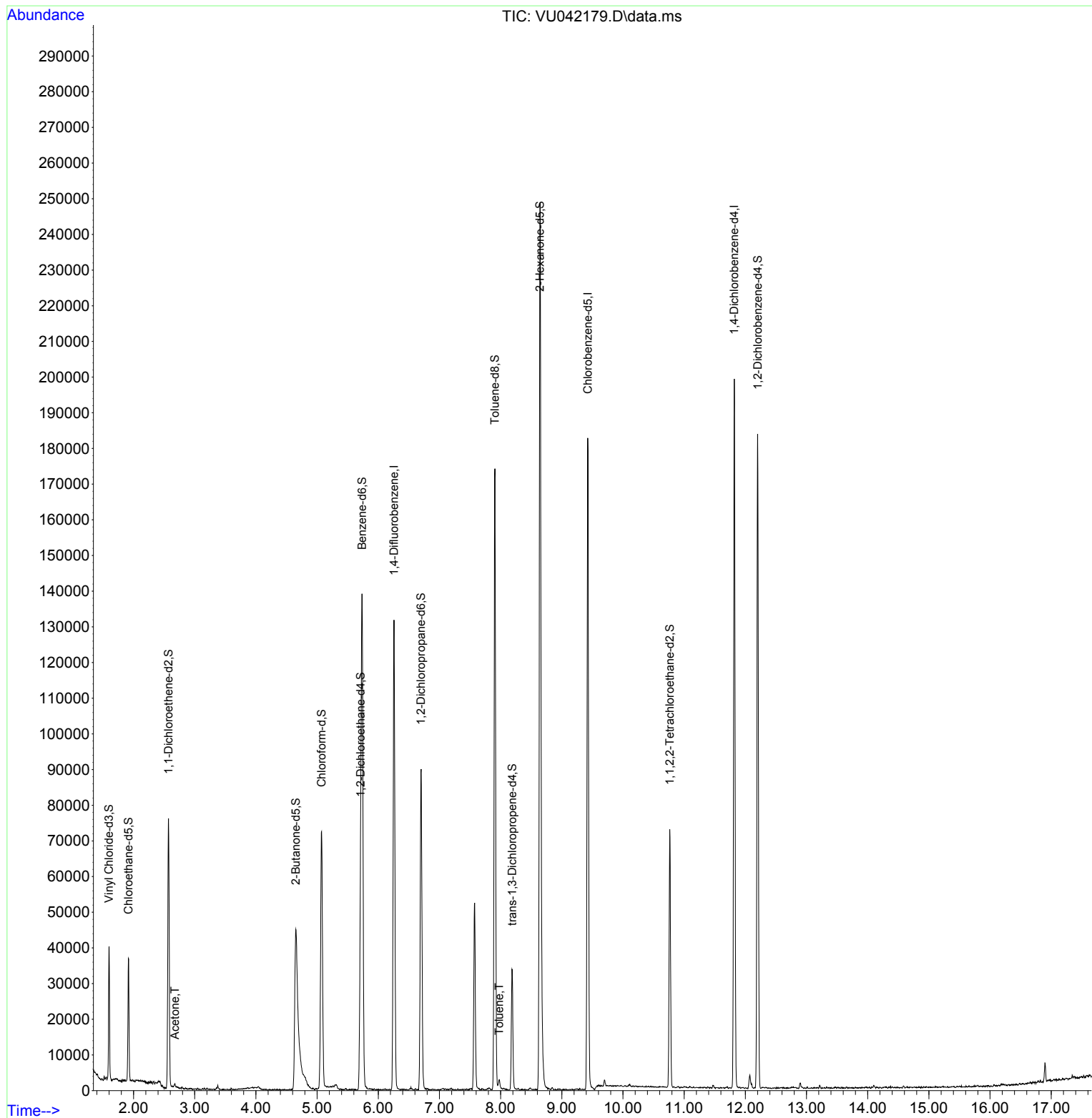
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	101141	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	95946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	51688	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	24413	3.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.80%
7) Chloroethane-d5	1.916	69	22966	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.572	63	47248	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.652	46	126689	53.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.44%
24) Chloroform-d	5.073	84	64914	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.710	65	40260	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.736	84	118756	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.700	67	39493	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.906	98	108520	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloroprop...	8.189	79	18449	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.642	63	90274	50.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.24%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34093	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.202	152	46262	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%
Target Compounds					Qvalue	
13) Acetone	2.675	43	2007	1.27	ug/L	93
42) Toluene	7.977	91	2172	0.07	ug/L	91

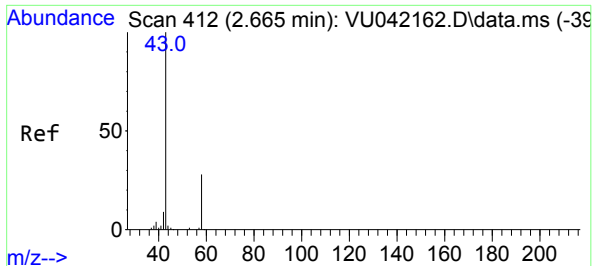
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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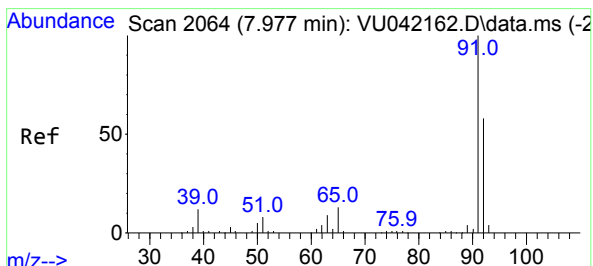
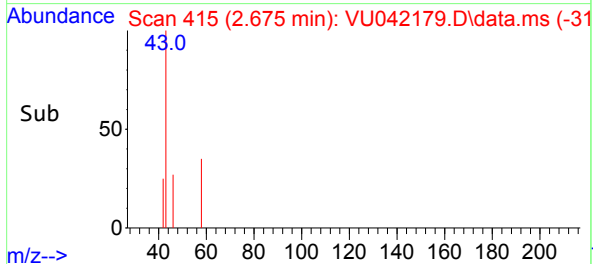
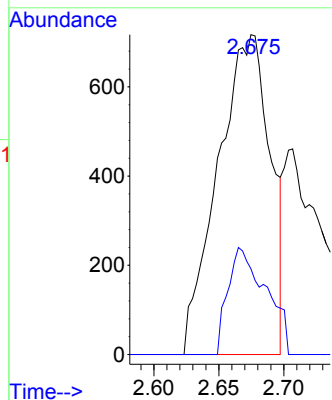
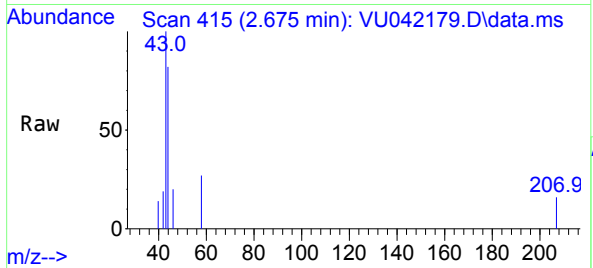




#13
Acetone
Concen: 1.27 ug/L
RT: 2.675 min Scan# 415
Delta R.T. 0.010 min
Lab File: VU042179.D
Acq: 22 Jan 2021 18:58

Instrument :
MSVOA_U
ClientSampled :
F1E32

Tgt Ion: 43 Resp: 2007
Ion Ratio Lower Upper
43 100
58 24.4 0.0 55.8



#42
Toluene
Concen: 0.07 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042179.D
Acq: 22 Jan 2021 18:58

Tgt Ion: 91 Resp: 2172
Ion Ratio Lower Upper
91 100
92 52.3 41.2 76.6

