

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU042019.D
 Acq On : 14 Jan 2021 07:04
 Operator : SY/MD
 Sample : M1129-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT66

Quant Time: Jan 15 02:53:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 02:46:12 2021
 Response via : Initial Calibration

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

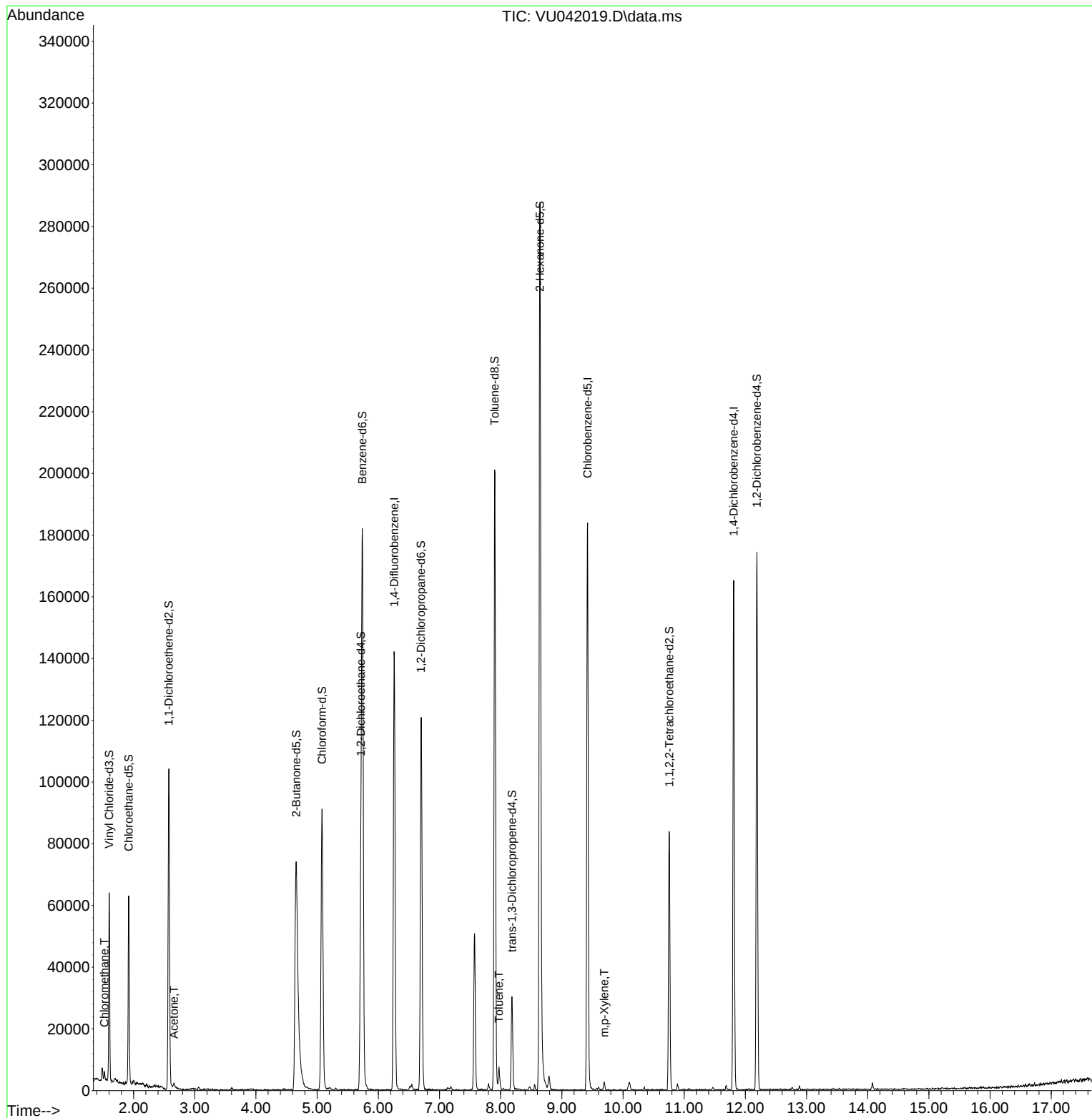
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	115382	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	101187	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	43634	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42039	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.919	69	43371	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.575	63	64453	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	4.658	46	164891	56.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.86%
24) Chloroform-d	5.079	84	85924	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.716	65	50116	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.739	84	165048	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.700	67	60223	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	7.902	98	136155	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloroprop...	8.185	79	18863	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.642	63	111959	50.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.30%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	42804	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	12.188	152	44973	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	2141	0.16	ug/L	99
13) Acetone	2.662	43	1931	1.06	ug/L	83
42) Toluene	7.970	91	5496	0.14	ug/L	97
53) m,p-Xylene	9.693	106	988	0.07	ug/L	91

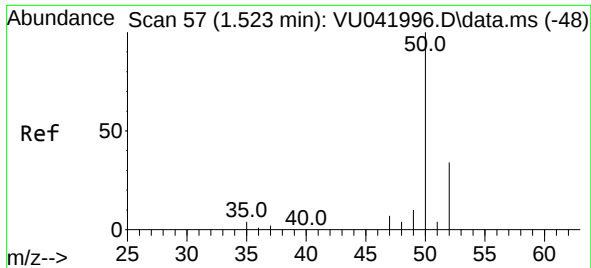
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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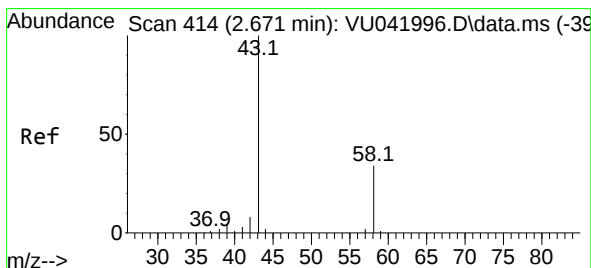
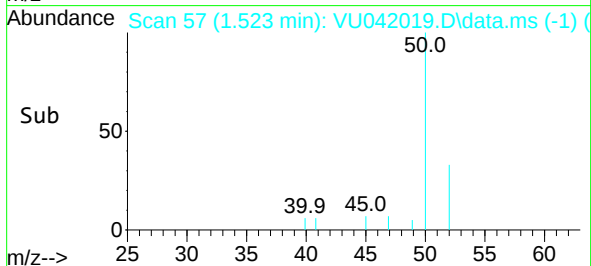
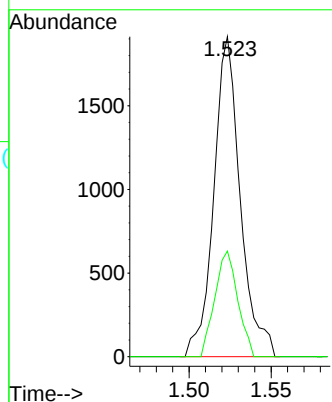
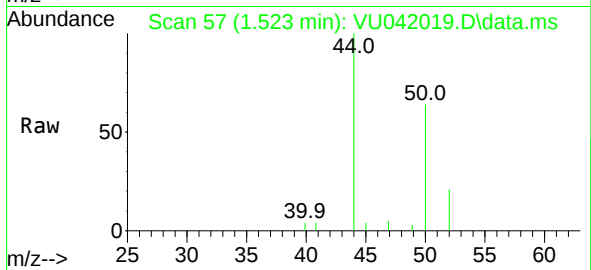




#3
Chloromethane
Concen: 0.16 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU042019.D
Acq: 14 Jan 2021 07:04

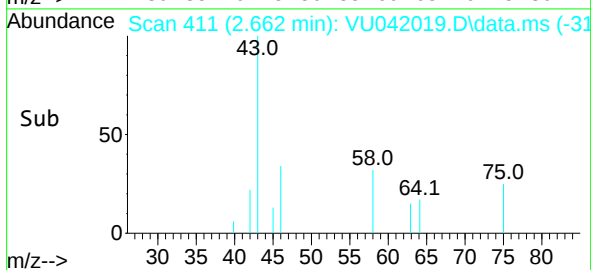
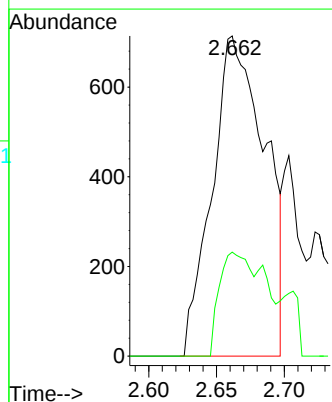
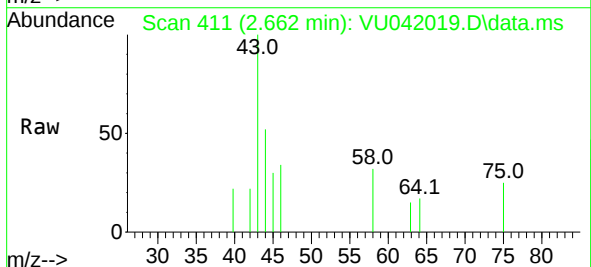
Instrument :
MSVOA_U
ClientSampleId :
BFT66

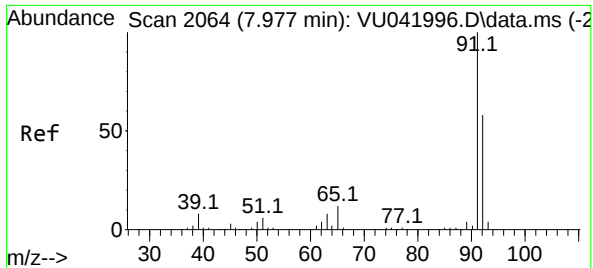
Tgt Ion: 50 Resp: 2141
Ion Ratio Lower Upper
50 100
52 33.0 23.5 43.7



#13
Acetone
Concen: 1.06 ug/L
RT: 2.662 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU042019.D
Acq: 14 Jan 2021 07:04

Tgt Ion: 43 Resp: 1931
Ion Ratio Lower Upper
43 100
58 19.4 0.0 57.4

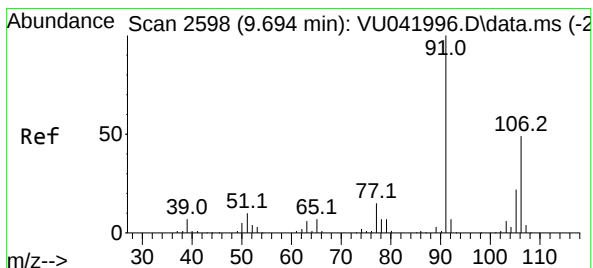
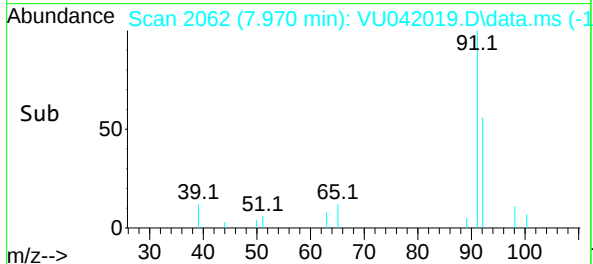
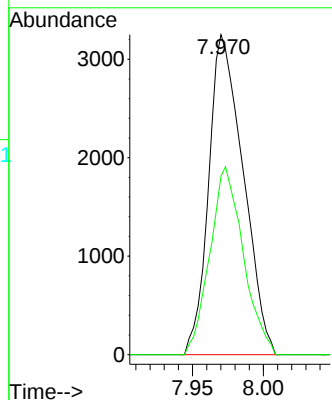
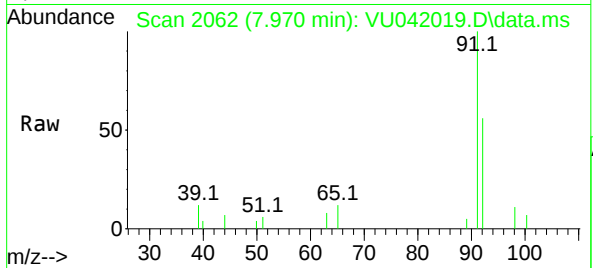




#42
Toluene
Concen: 0.14 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.007 min
Lab File: VU042019.D
Acq: 14 Jan 2021 07:04

Instrument :
MSVOA_U
ClientSampleId :
BFT66

Tgt Ion: 91 Resp: 5496
Ion Ratio Lower Upper
91 100
92 55.8 40.7 75.7



#53
m,p-Xylene
Concen: 0.07 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU042019.D
Acq: 14 Jan 2021 07:04

Tgt Ion: 106 Resp: 988
Ion Ratio Lower Upper
106 100
91 222.8 145.7 270.5

