

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
 Data File : VU043699.D
 Acq On : 13 May 2021 12:45
 Operator : SY/MD
 Sample : M2376-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG205

Quant Time: May 14 01:49:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 01:48:16 2021
 Response via : Initial Calibration

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

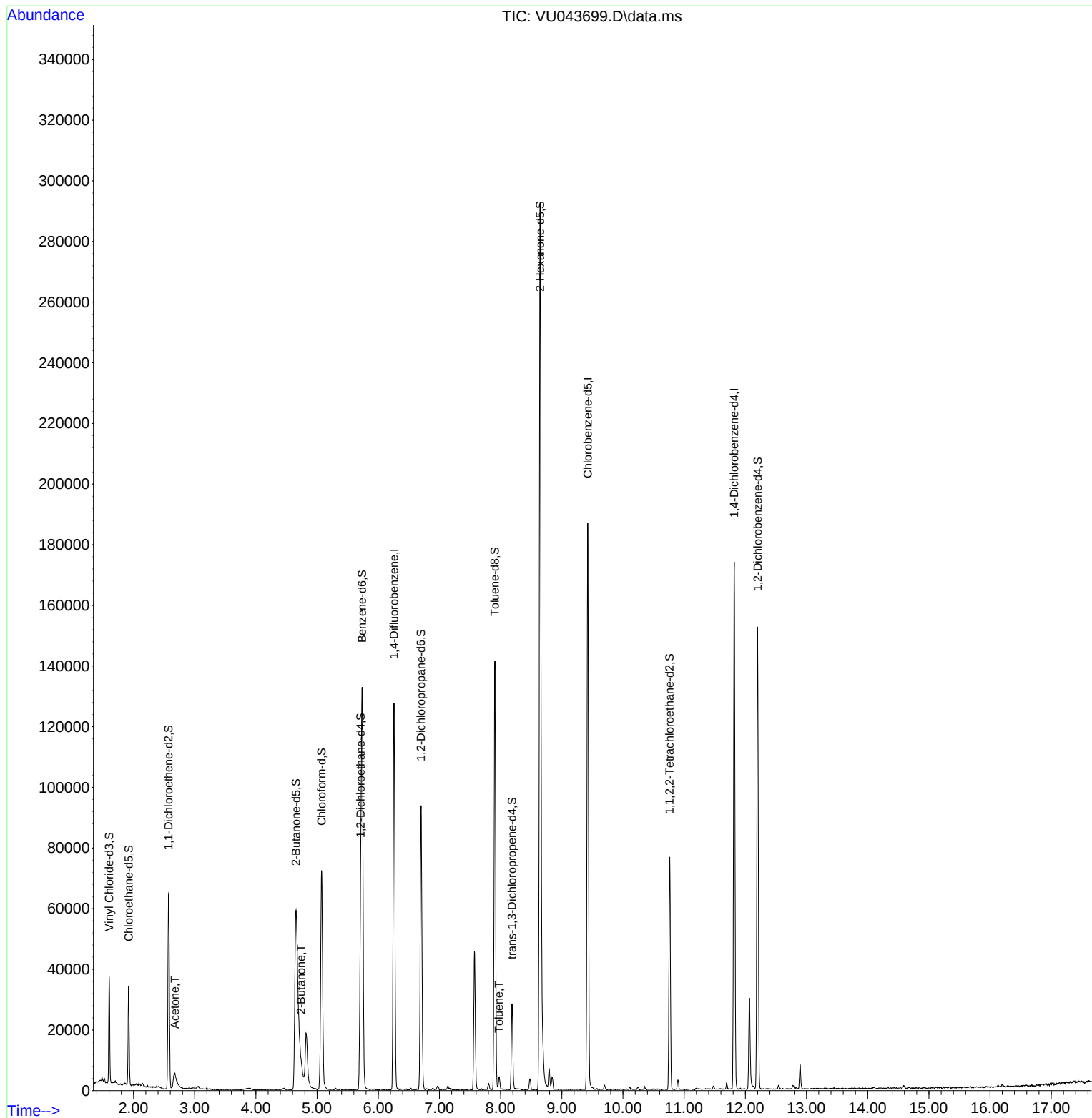
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	93256	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	93112	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	41005	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24509	3.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.40%
7) Chloroethane-d5	1.919	69	22074	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.572	65	12808	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.655	46	156924	67.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.82%#
24) Chloroform-d	5.073	84	62551	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.710	65	41107	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.736	84	108700	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.700	67	42696	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.906	98	86064	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.40%
43) trans-1,3-Dichloroprop...	8.186	79	14892	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.646	63	93840	62.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.58%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	37483	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
66) 1,2-Dichlorobenzene-d4	12.202	152	35944	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%
Target Compounds					Qvalue	
13) Acetone	2.678	43	13375	8.62	ug/L	100
21) 2-Butanone	4.739	43	6235	2.51	ug/L #	65
42) Toluene	7.974	91	3096	0.12	ug/L	90

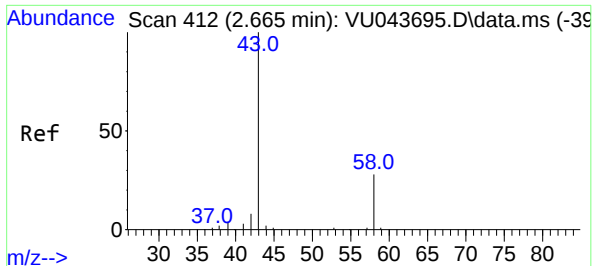
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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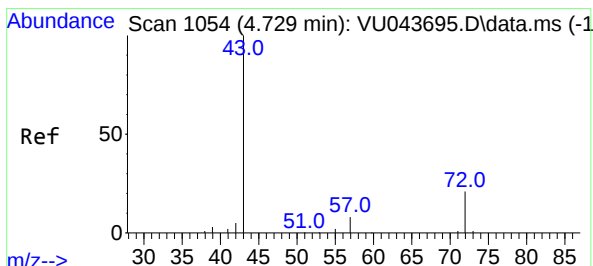
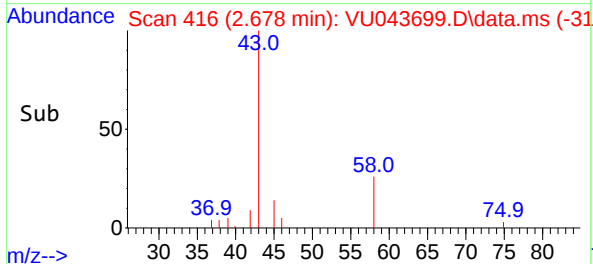
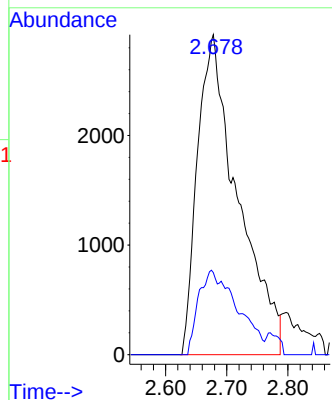
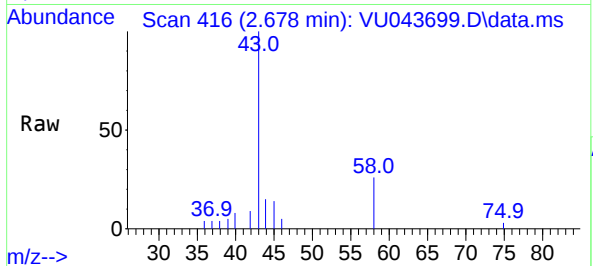




#13
Acetone
Concen: 8.62 ug/L
RT: 2.678 min Scan# 416
Delta R.T. 0.013 min
Lab File: VU043699.D
Acq: 13 May 2021 12:45

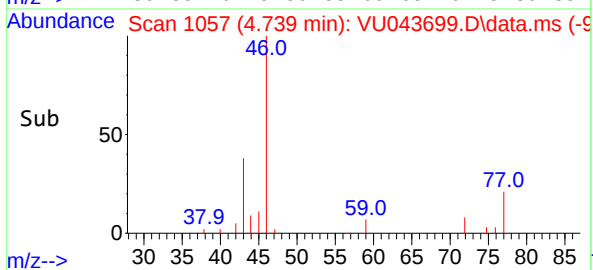
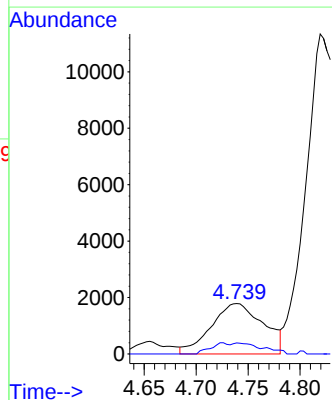
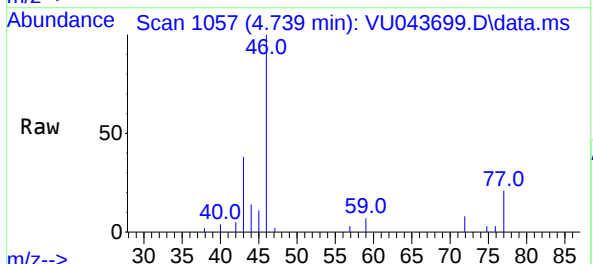
Instrument :
MSVOA_U
ClientSampled :
BG205

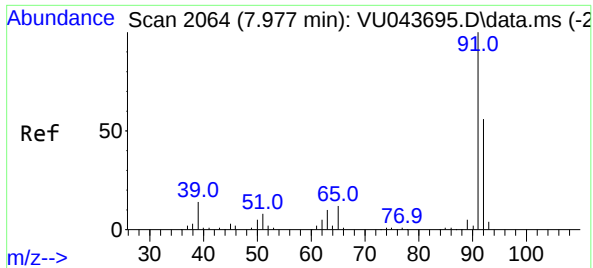
Tgt Ion: 43 Resp: 13375
Ion Ratio Lower Upper
43 100
58 25.6 0.0 50.8



#21
2-Butanone
Concen: 2.51 ug/L
RT: 4.739 min Scan# 1057
Delta R.T. 0.010 min
Lab File: VU043699.D
Acq: 13 May 2021 12:45

Tgt Ion: 43 Resp: 6235
Ion Ratio Lower Upper
43 100
72 5.0 10.8 32.4#





#42
Toluene
Concen: 0.12 ug/L
RT: 7.974 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU043699.D
Acq: 13 May 2021 12:45

Instrument :
MSVOA_U
ClientSampleId :
BG205

Tgt Ion: 91 Resp: 3096
Ion Ratio Lower Upper
91 100
92 48.5 39.1 72.5

