

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043765.D
 Acq On : 14 May 2021 19:27
 Operator : SY/MD
 Sample : M2376-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Z8

Quant Time: May 15 01:19:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

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

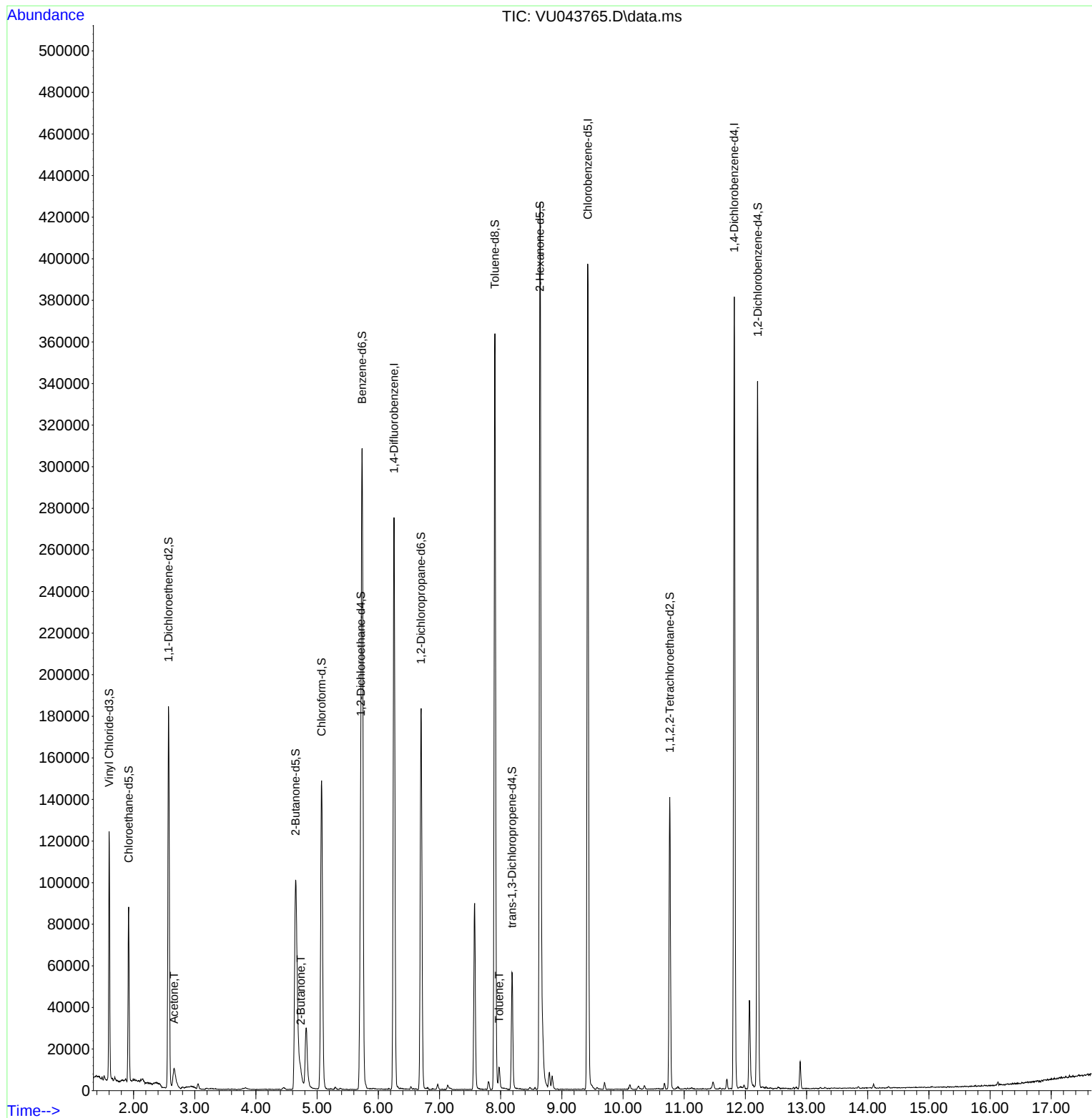
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	224748	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	223854	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	106944	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	83821	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.919	69	60123	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.571	65	34803	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.20%
20) 2-Butanone-d5	4.648	46	204332	64.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.70%
24) Chloroform-d	5.073	84	138355	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.713	65	71962	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.735	84	290233	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.700	67	92375	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.906	98	244822	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloroprop...	8.185	79	32061	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.642	63	152290	50.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.54%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70597	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	95631	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%
Target Compounds						
					Qvalue	
13) Acetone	2.661	43	19907	9.95	ug/L	94
21) 2-Butanone	4.735	43	8671	2.27	ug/L	95
42) Toluene	7.976	91	7062	0.10	ug/L	100

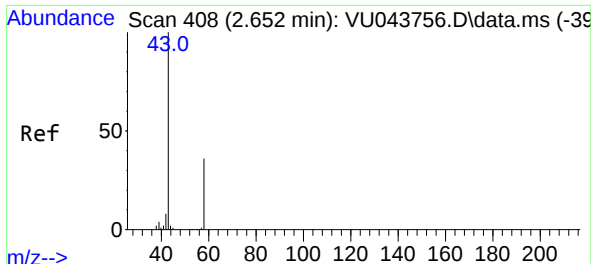
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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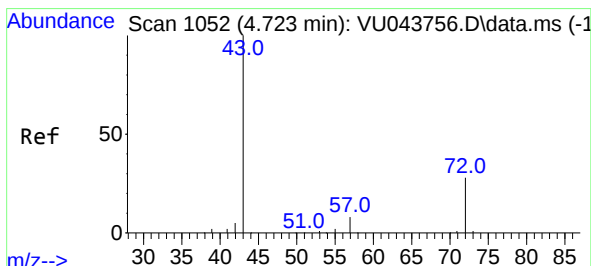
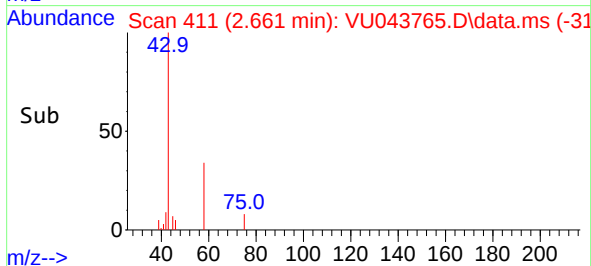
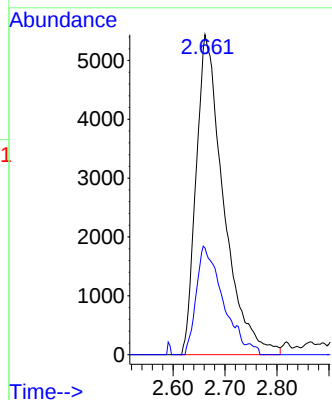
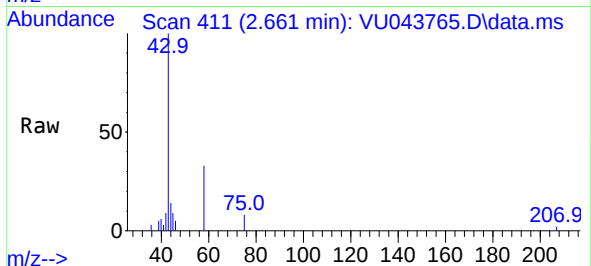




#13
Acetone
Concen: 9.95 ug/L
RT: 2.661 min Scan# 411
Delta R.T. 0.009 min
Lab File: VU043765.D
Acq: 14 May 2021 19:27

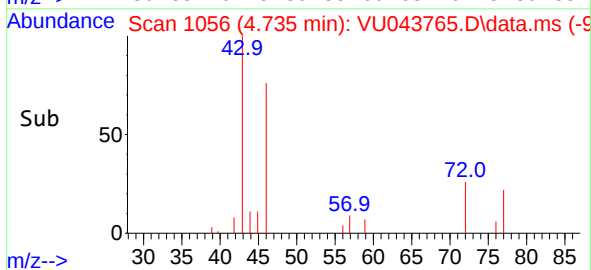
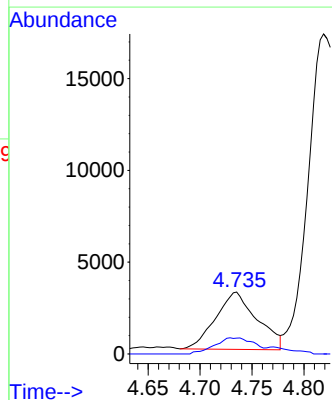
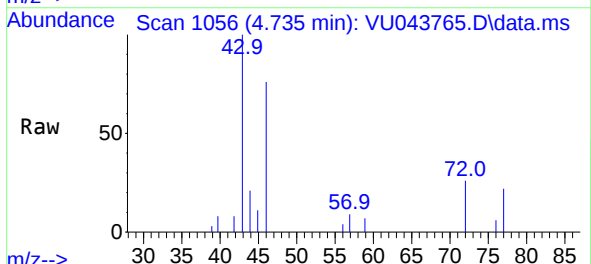
Instrument :
MSVOA_U
ClientSampled :
BG1Z8

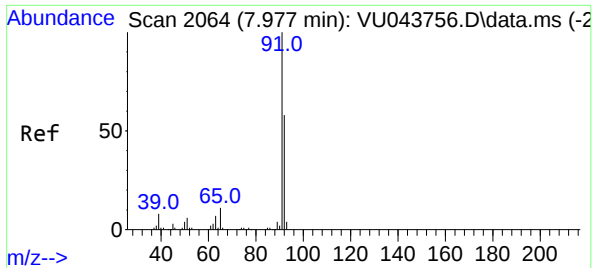
Tgt Ion: 43 Resp: 19907
Ion Ratio Lower Upper
43 100
58 32.2 0.0 71.6



#21
2-Butanone
Concen: 2.27 ug/L
RT: 4.735 min Scan# 1056
Delta R.T. 0.013 min
Lab File: VU043765.D
Acq: 14 May 2021 19:27

Tgt Ion: 43 Resp: 8671
Ion Ratio Lower Upper
43 100
72 26.5 14.5 43.6





#42
Toluene
Concen: 0.10 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043765.D
Acq: 14 May 2021 19:27

Instrument :
MSVOA_U
ClientSampleId :
BG1Z8

Tgt Ion: 91 Resp: 7062
Ion Ratio Lower Upper
91 100
92 57.5 40.3 74.8

