

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044739.D
 Acq On : 21 Sep 2021 16:17
 Operator : SY/MD
 Sample : M3777-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF6

Quant Time: Sep 22 01:42:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

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

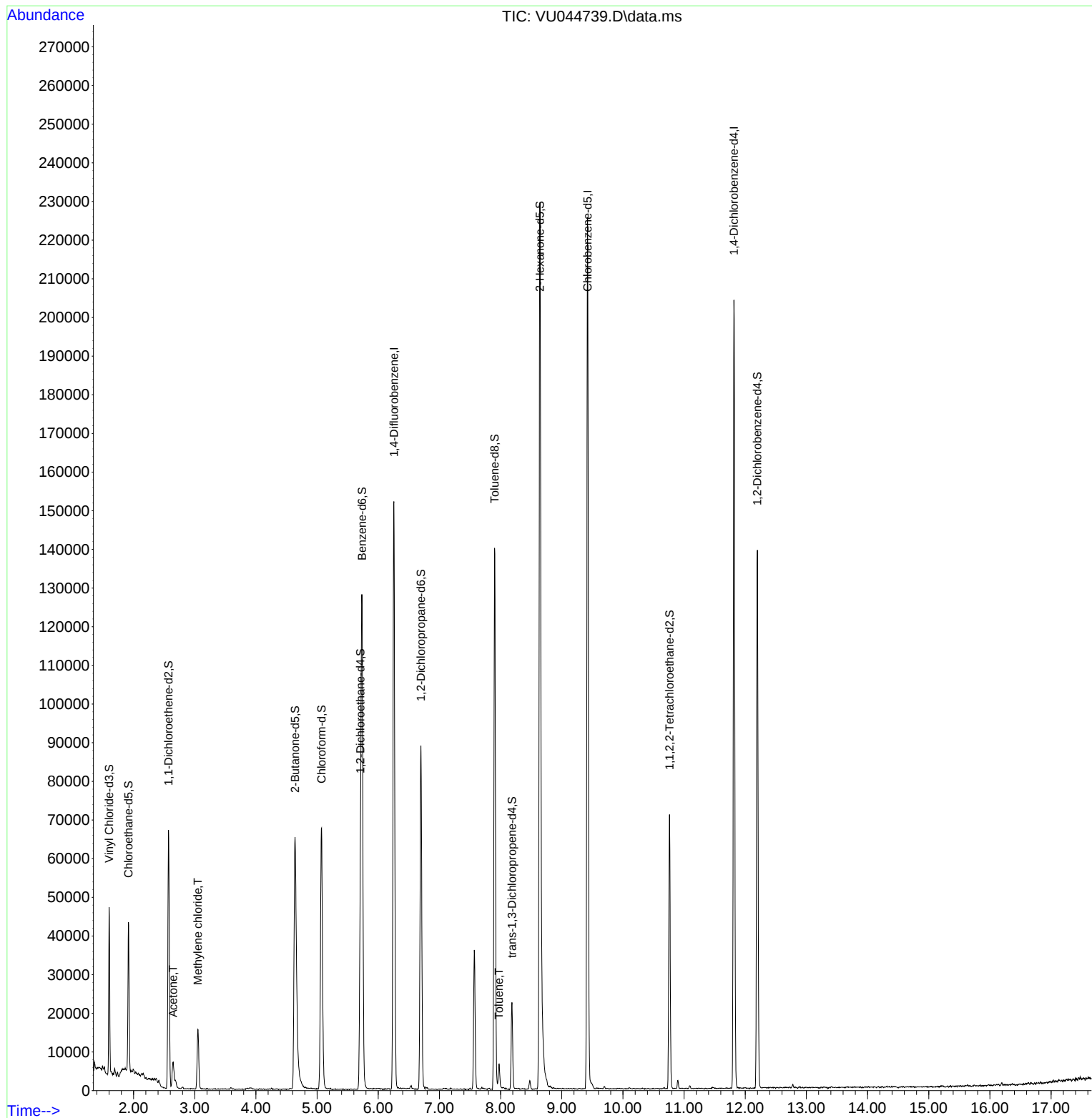
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115201	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	115099	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	49434	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29874	4.395	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.916	69	28215	4.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.571	65	13055	3.803	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.639	46	117420	41.209	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.420%
24) Chloroform-d	5.073	84	59580	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.710	65	36280	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.735	84	113337	3.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.697	67	40269	4.178	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.902	98	87183	3.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	8.185	79	12268	3.611	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.642	63	85112	38.978	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.960%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	34939	4.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	33390	4.093	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.800%
Target Compounds						
					Qvalue	
13) Acetone	2.645	43	11682	6.295	ug/L	84
16) Methylene chloride	3.051	84	7165	0.609	ug/L	94
42) Toluene	7.973	91	4687	0.131	ug/L	95

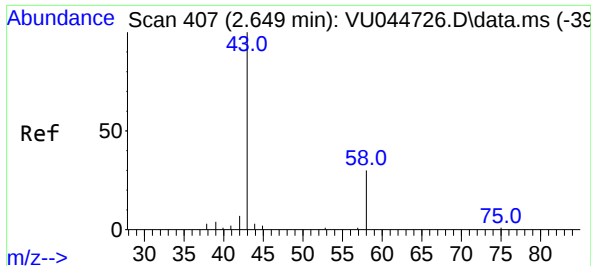
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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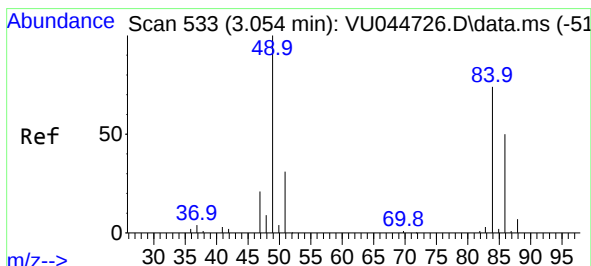
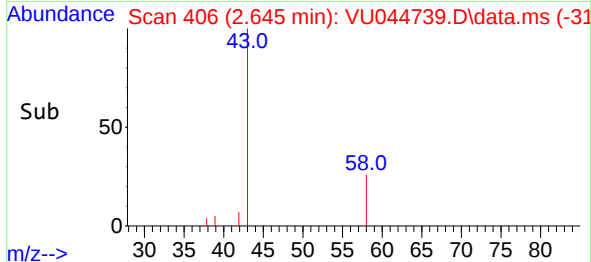
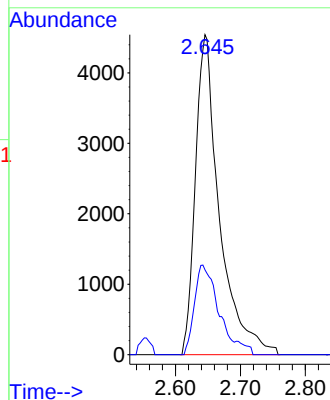
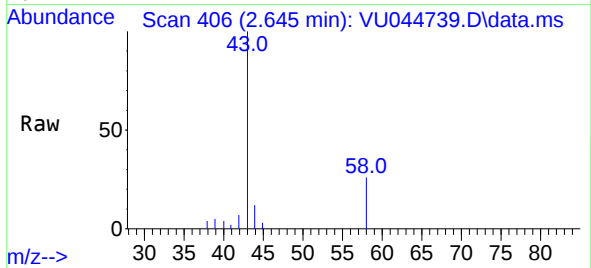




#13
Acetone
Concen: 6.295 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU044739.D
Acq: 21 Sep 2021 16:17

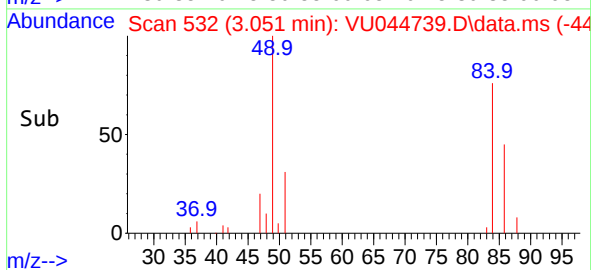
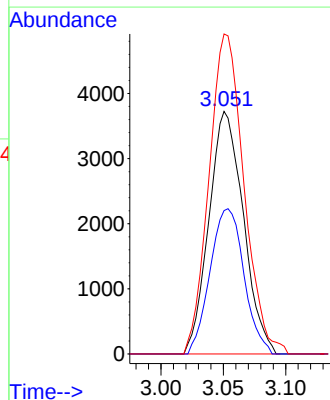
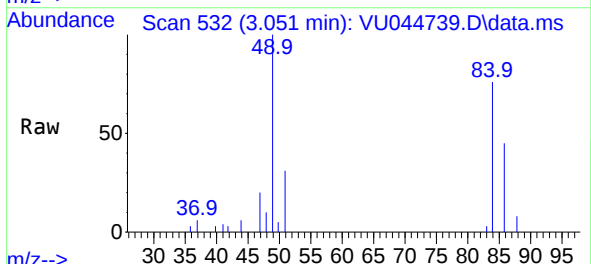
Instrument :
MSVOA_U
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C0AF6

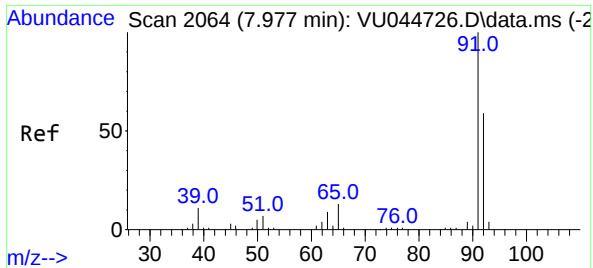
Tgt Ion: 43 Resp: 11682
Ion Ratio Lower Upper
43 100
58 28.9 0.0 42.4



#16
Methylene chloride
Concen: 0.609 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044739.D
Acq: 21 Sep 2021 16:17

Tgt Ion: 84 Resp: 7165
Ion Ratio Lower Upper
84 100
86 59.1 45.8 85.2
49 138.1 92.9 172.5





#42
Toluene
Concen: 0.131 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044739.D
Acq: 21 Sep 2021 16:17

Instrument :
MSVOA_U
ClientSampleId :
C0AF6

Tgt Ion: 91 Resp: 4687
Ion Ratio Lower Upper
91 100
92 62.2 41.1 76.3

