

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043798.D
 Acq On : 17 May 2021 18:13
 Operator : SY/MD
 Sample : M2396-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GH9

Quant Time: May 18 03:12:37 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)

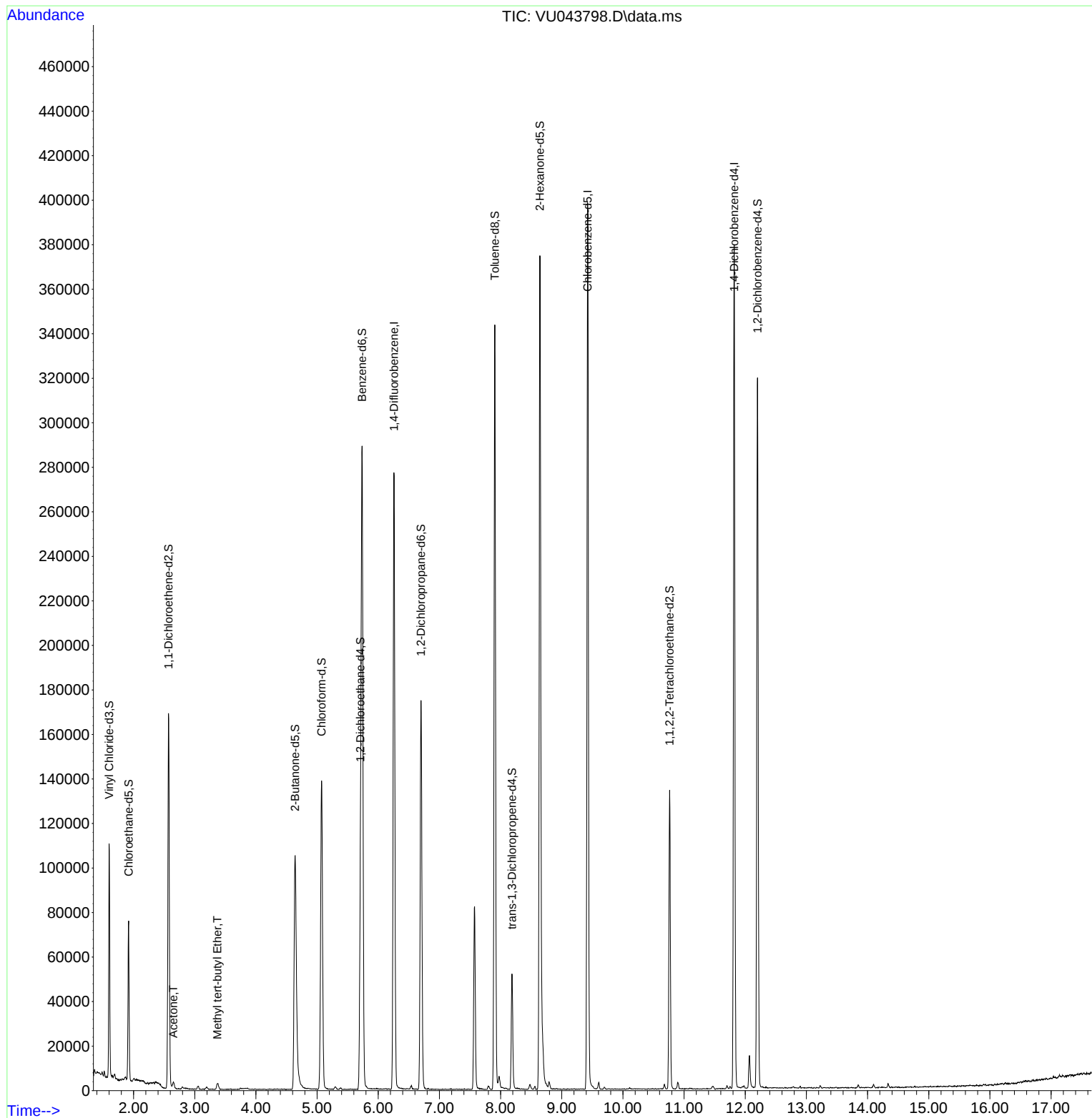
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	231369	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	231444	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	106577	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	74062	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.919	69	50918	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.572	65	31262	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	4.639	46	170132	52.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.90%
24) Chloroform-d	5.073	84	130763	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.710	65	66528	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.735	84	276352	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.700	67	87703	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.906	98	232602	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloroprop...	8.185	79	29074	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.642	63	133629	42.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.32%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	68137	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	88950	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%
Target Compounds						Qvalue
13) Acetone	2.649	43	3393	1.65	ug/L	98
17) Methyl tert-butyl Ether	3.369	73	3187	0.09	ug/L	96

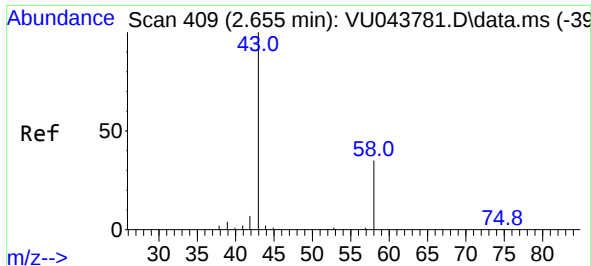
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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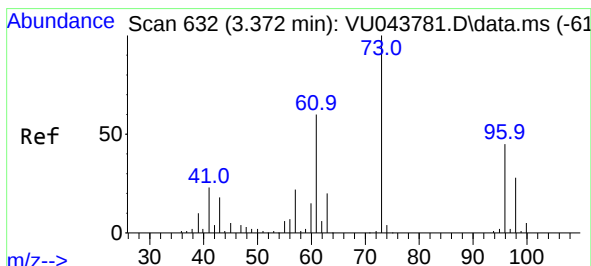
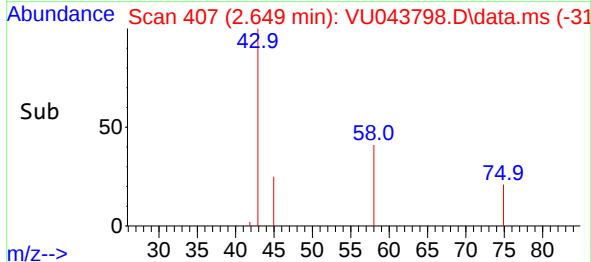
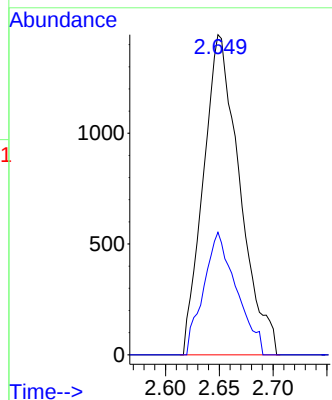
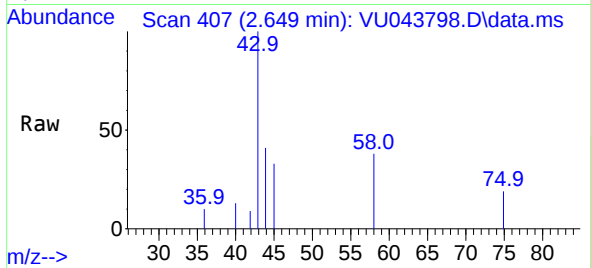




#13
Acetone
Concen: 1.65 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.003 min
Lab File: VU043798.D
Acq: 17 May 2021 18:13

Instrument :
MSVOA_U
ClientSampleId :
C0GH9

Tgt Ion: 43 Resp: 3393
Ion Ratio Lower Upper
43 100
58 34.5 0.0 71.6



#17
Methyl tert-butyl Ether
Concen: 0.09 ug/L
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043798.D
Acq: 17 May 2021 18:13

Tgt Ion: 73 Resp: 3187
Ion Ratio Lower Upper
73 100
43 20.3 15.0 22.4
57 21.1 18.6 27.8

