

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090221\  
 Data File : VU044561.D  
 Acq On : 02 Sep 2021 18:36  
 Operator : SY/MD  
 Sample : M3622-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 C0AY7

Quant Time: Sep 03 02:46:02 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR081821WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 03 02:43:14 2021  
 Response via : Initial Calibration

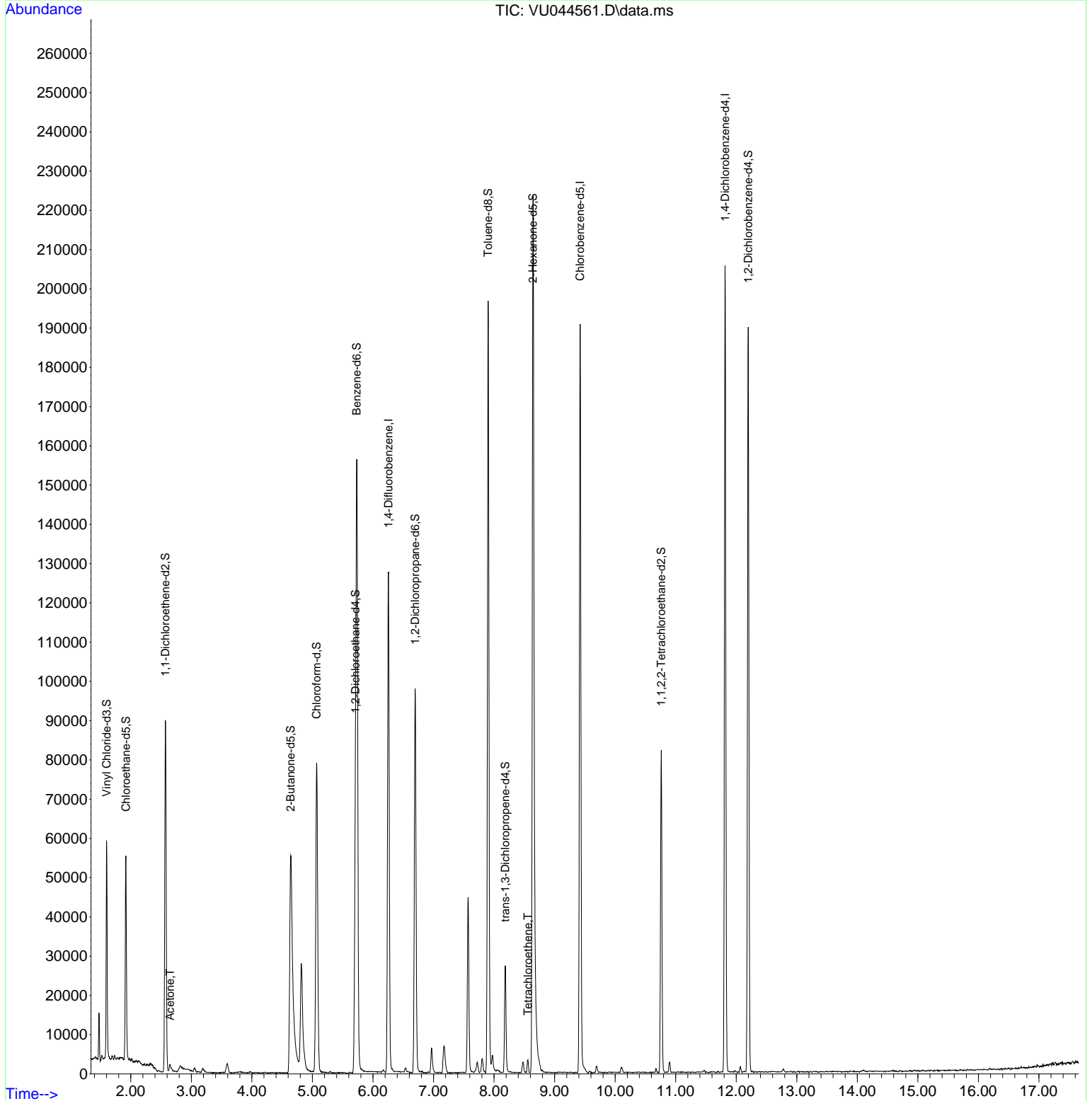
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	106933	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	110820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	55095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39526	4.570	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.919	69	39752	5.289	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.800%	
11) 1,1-Dichloroethene-d2	2.572	65	16682	4.534	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.600%	
20) 2-Butanone-d5	4.642	46	110335	46.130	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.260%	
24) Chloroform-d	5.070	84	73461	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.710	65	40545	4.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.732	84	150396	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.697	67	45890	4.597	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.903	98	131295	4.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.185	79	15678	4.373	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.642	63	97742	50.413	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.820%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41261	4.907	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	50430	5.418	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						
13) Acetone	2.649	43	3648	1.837	ug/L	81
47) Tetrachloroethene	8.558	164	787	0.122	ug/L	89

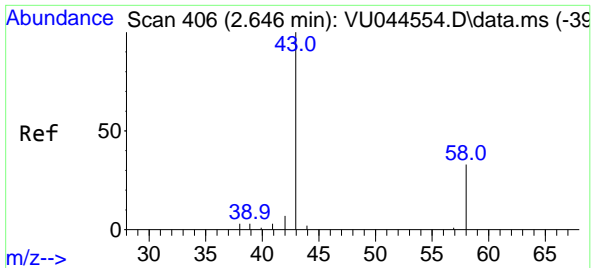
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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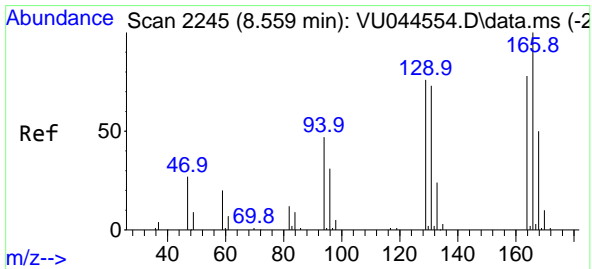
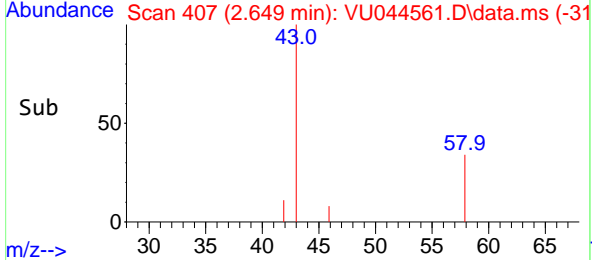
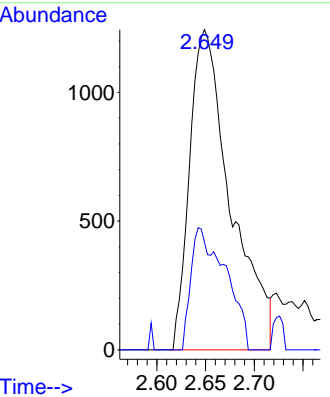
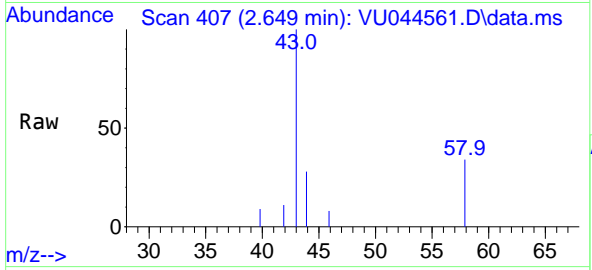




#13  
 Acetone  
 Concen: 1.837 ug/L  
 RT: 2.649 min Scan# 407  
 Delta R.T. 0.003 min  
 Lab File: VU044561.D  
 Acq: 02 Sep 2021 18:36

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Tgt Ion: 43 Resp: 3648  
 Ion Ratio Lower Upper  
 43 100  
 58 32.0 0.0 45.4



#47  
 Tetrachloroethene  
 Concen: 0.122 ug/L  
 RT: 8.558 min Scan# 2245  
 Delta R.T. -0.000 min  
 Lab File: VU044561.D  
 Acq: 02 Sep 2021 18:36

Tgt Ion: 164 Resp: 787  
 Ion Ratio Lower Upper  
 164 100  
 129 91.2 71.0 131.8  
 131 79.4 68.0 126.4  
 166 119.3 89.0 165.4

