

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU050018.D
 Acq On : 29 Jul 2022 05:05
 Operator : SY/MD
 Sample : N3890-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBEA4

Quant Time: Jul 29 06:42:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 05:04:48 2022
 Response via : Initial Calibration

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

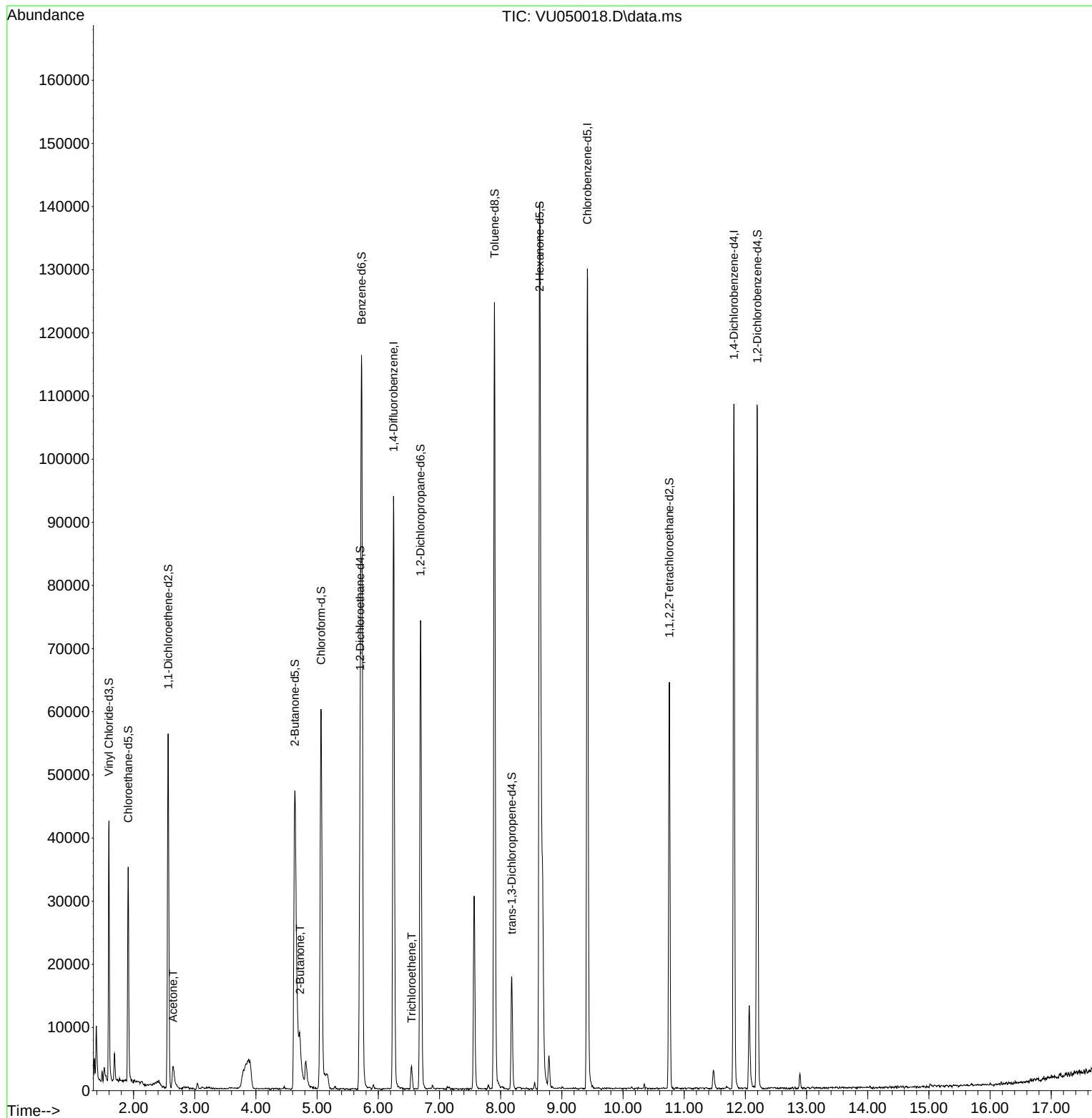
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	77170	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	77875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30133	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29537	4.458	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.912	69	24818	5.215	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.565	65	10601	4.642	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	4.636	46	85083	57.686	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.380%	
24) Chloroform-d	5.063	84	58155	5.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
26) 1,2-Dichloroethane-d4	5.703	65	30202	5.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.400%	
32) Benzene-d6	5.729	84	113024	4.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.690	67	38525	5.110	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.899	98	88283	4.316	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
43) trans-1,3-Dichloroprop...	8.182	79	11293	4.274	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.636	63	44759	45.252	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.500%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33977	5.364	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	30048	5.376	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.646	43	6484	6.254	ug/L	96
21) 2-Butanone	4.723	43	11169	7.480	ug/L	94
34) Trichloroethene	6.546	95	1340	0.243	ug/L	84

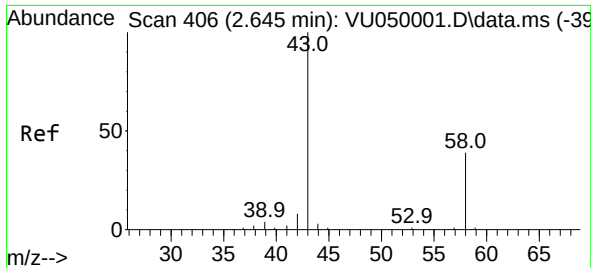
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.254 ug/L

RT: 2.646 min Scan# 406

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

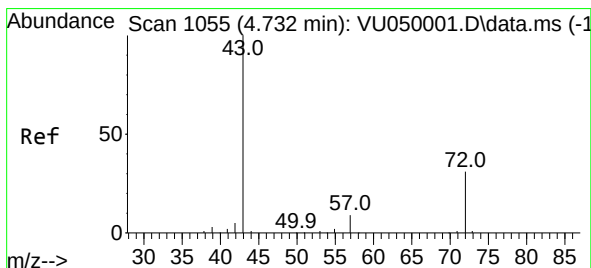
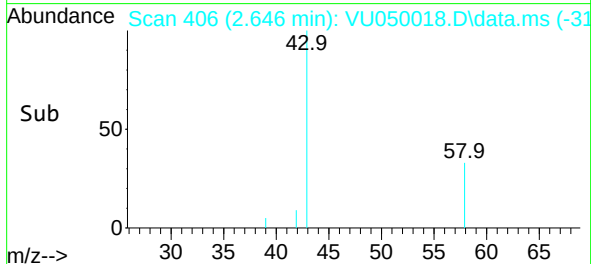
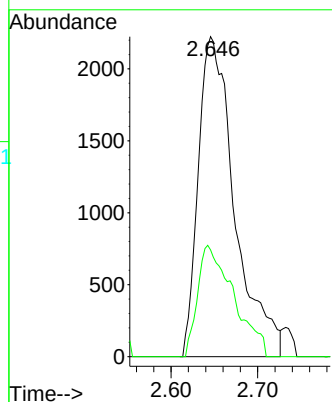
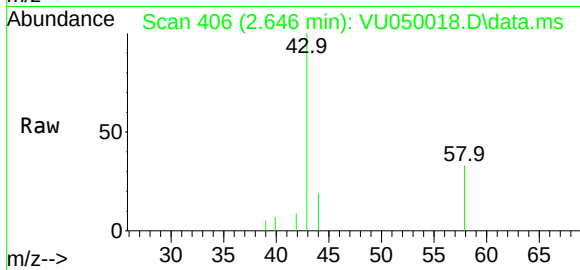
YBEA4

Tgt Ion: 43 Resp: 6484

Ion Ratio Lower Upper

43 100

58 34.4 0.0 73.0



#21

2-Butanone

Concen: 7.480 ug/L

RT: 4.723 min Scan# 1052

Delta R.T. -0.009 min

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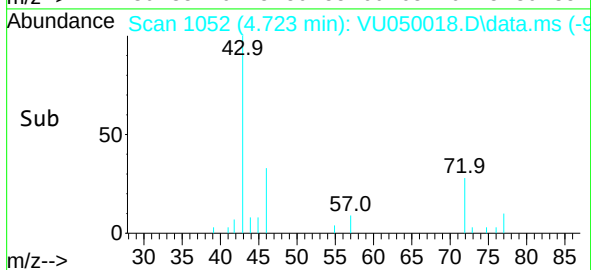
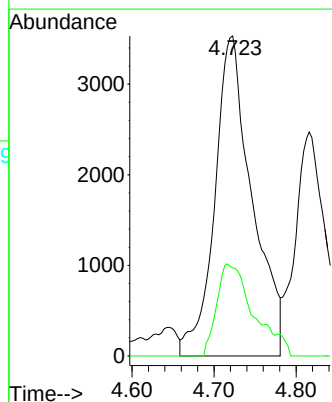
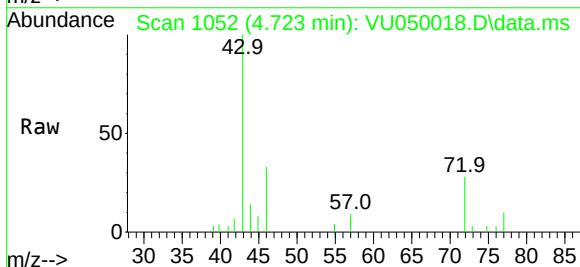
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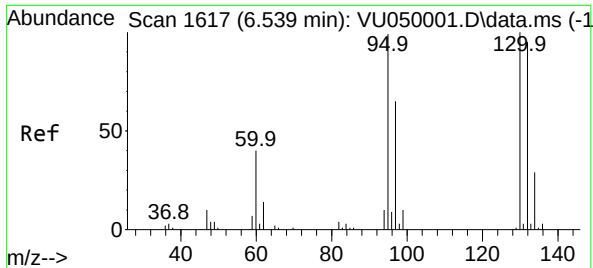
Tgt Ion: 43 Resp: 11169

Ion Ratio Lower Upper

43 100

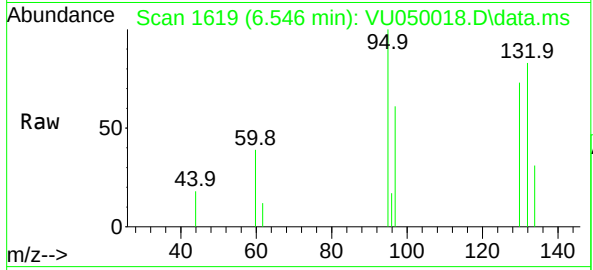
72 28.4 15.8 47.3





#34
 Trichloroethene
 Concen: 0.243 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. 0.007 min
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 MSVOA_U
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Tgt Ion: 95 Resp: 1340

Ion	Ratio	Lower	Upper
95	100		
97	61.4	45.6	84.8
132	83.0	66.8	124.2
130	73.2	69.9	129.7

