

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092524\
 Data File : VU061003.D
 Acq On : 25 Sep 2024 14:44
 Operator : MD/SY
 Sample : P4186-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY071

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/26/2024
 Supervised By :Semsettin Yesilyurt 09/26/2024

Quant Time: Sep 26 05:39:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 26 05:34:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131437	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	56556	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48322	4.088	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	81.800%		
7) Chloroethane-d5	1.911	69	39462	4.688	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	93.800%		
11) 1,1-Dichloroethene-d2	2.560	65	17640	4.210	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	84.200%		
20) 2-Butanone-d5	4.638	46	105505	55.592	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	111.180%		
24) Chloroform-d	5.056	84	86756	4.800	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.000%		
26) 1,2-Dichloroethane-d4	5.695	65	43114	4.991	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	99.800%		
32) Benzene-d6	5.718	84	155521	4.061	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	81.200%		
36) 1,2-Dichloropropane-d6	6.682	67	56065	4.731	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	94.600%		
41) Toluene-d8	7.891	98	123171	3.528	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	70.600%		
43) trans-1,3-Dichloroprop...	8.178	79	18222	4.272	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.400%		
46) 2-Hexanone-d5	8.628	63	75207	44.698	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	89.400%		
56) 1,1,2,2-Tetrachloroeth...	10.747	84	44730	4.818	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	96.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	45666	4.805	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	96.200%		
Target Compounds					Qvalue	
13) Acetone	2.667	43	10884	8.596	ug/L	63
21) 2-Butanone	4.740	43	10300m	4.997	ug/L	

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

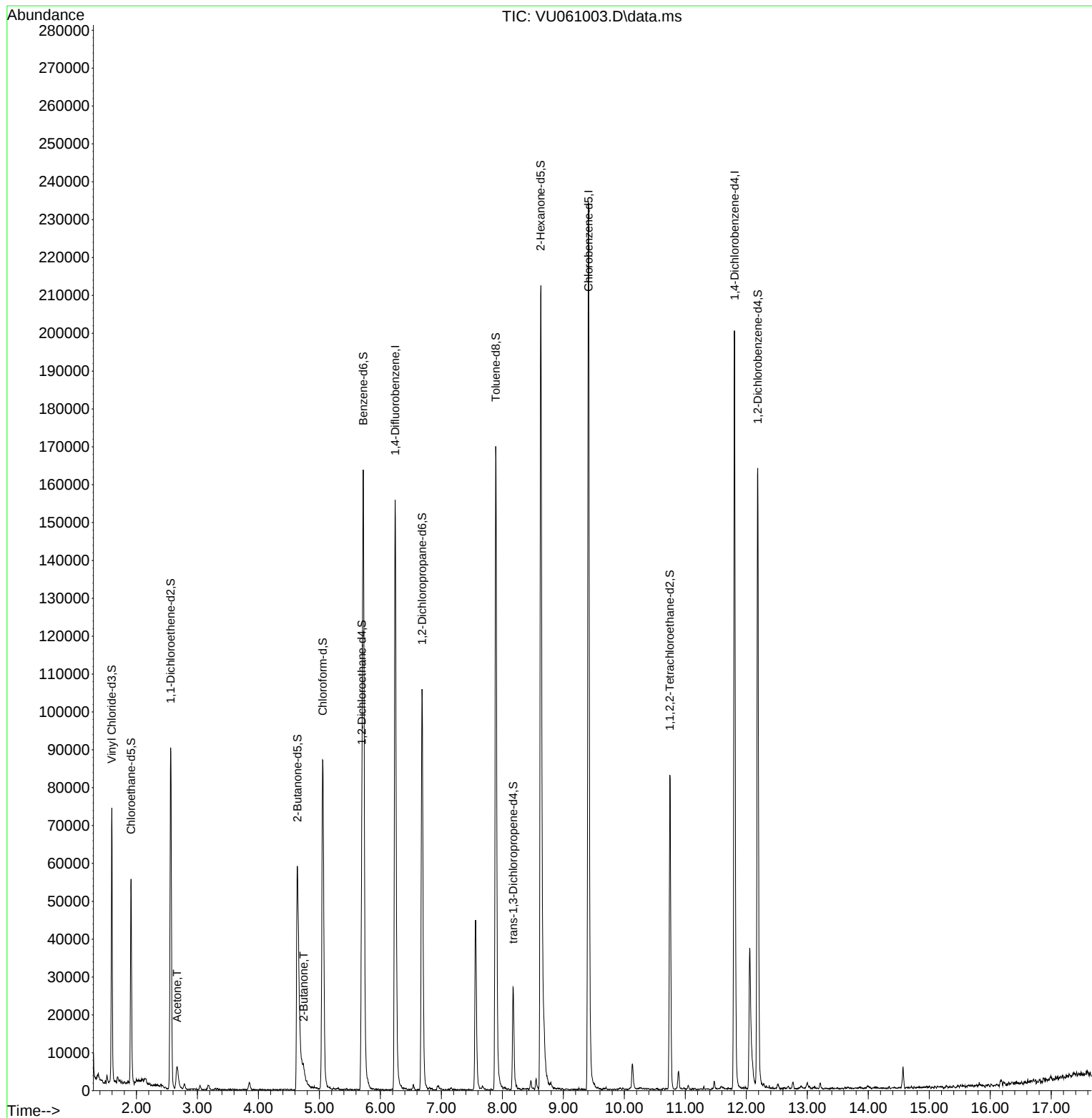
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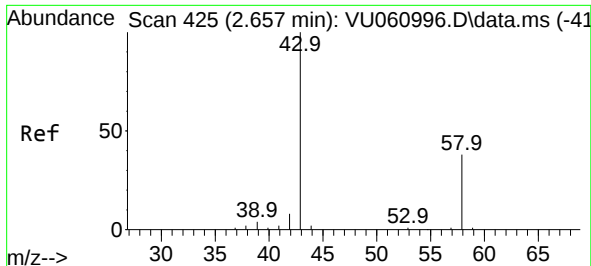
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#13

Acetone

Concen: 8.596 ug/L

RT: 2.667 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU061003.D

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Instrument :

MSVOA_U

ClientSampleId :

EY071

Tgt Ion: 43 Resp: 10884

Ion Ratio Lower Upper

43 100

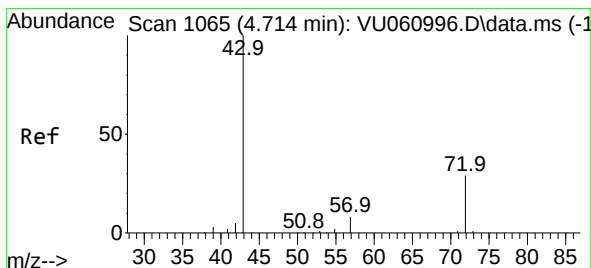
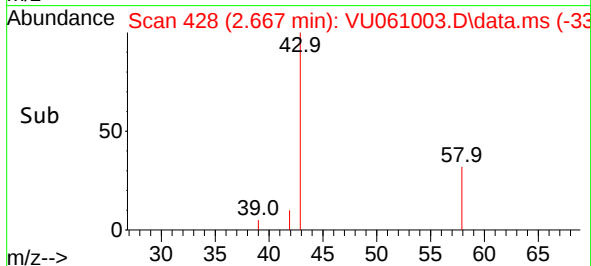
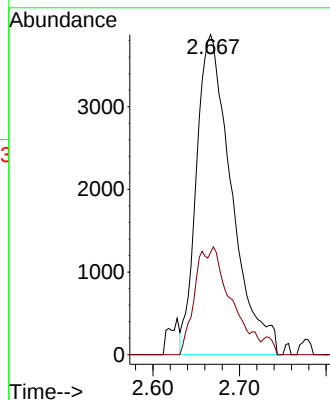
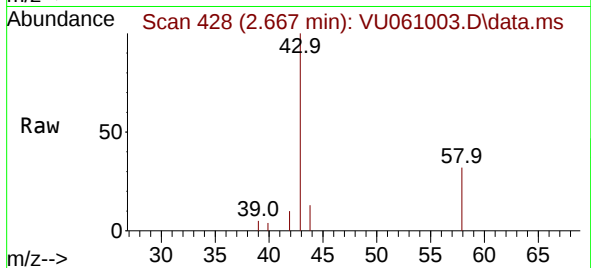
58 13.5 0.0 69.6

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#21

2-Butanone

Concen: 4.997 ug/L m

RT: 4.740 min Scan# 1073

Delta R.T. 0.026 min

Lab File: VU061003.D

Acq: 25 Sep 2024 14:44

Tgt Ion: 43 Resp: 10300

Ion Ratio Lower Upper

43 100

72 9.9 14.8 44.3#

