

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061442.D
 Acq On : 05 Nov 2024 06:14
 Operator : MD/SY
 Sample : P4689-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CD3

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024

Quant Time: Nov 05 06:30:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151877	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	143602	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62123	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28056	2.719	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	54.400%		
7) Chloroethane-d5	1.911	69	29253	3.093	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	61.800%#		
11) 1,1-Dichloroethene-d2	2.560	65	13778	3.121	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	62.400%		
20) 2-Butanone-d5	4.628	46	95754	45.713	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	91.420%		
24) Chloroform-d	5.052	84	77917	3.979	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	79.600%		
26) 1,2-Dichloroethane-d4	5.695	65	39605	4.057	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.200%		
32) Benzene-d6	5.718	84	151297	3.739	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	74.800%		
36) 1,2-Dichloropropane-d6	6.682	67	48587	3.994	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	79.800%		
41) Toluene-d8	7.891	98	131865	3.485	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	69.800%#		
43) trans-1,3-Dichloroprop...	8.177	79	15263	3.074	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	61.400%		
46) 2-Hexanone-d5	8.627	63	80349	39.506	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	79.020%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	38251	4.158	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	83.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	45678	4.152	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	83.000%		
Target Compounds					Qvalue	
13) Acetone	2.647	43	6575	4.956	ug/L	94
21) 2-Butanone	4.727	43	9603m	4.566	ug/L	
47) Tetrachloroethene	8.547	164	10281	1.218	ug/L	98

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

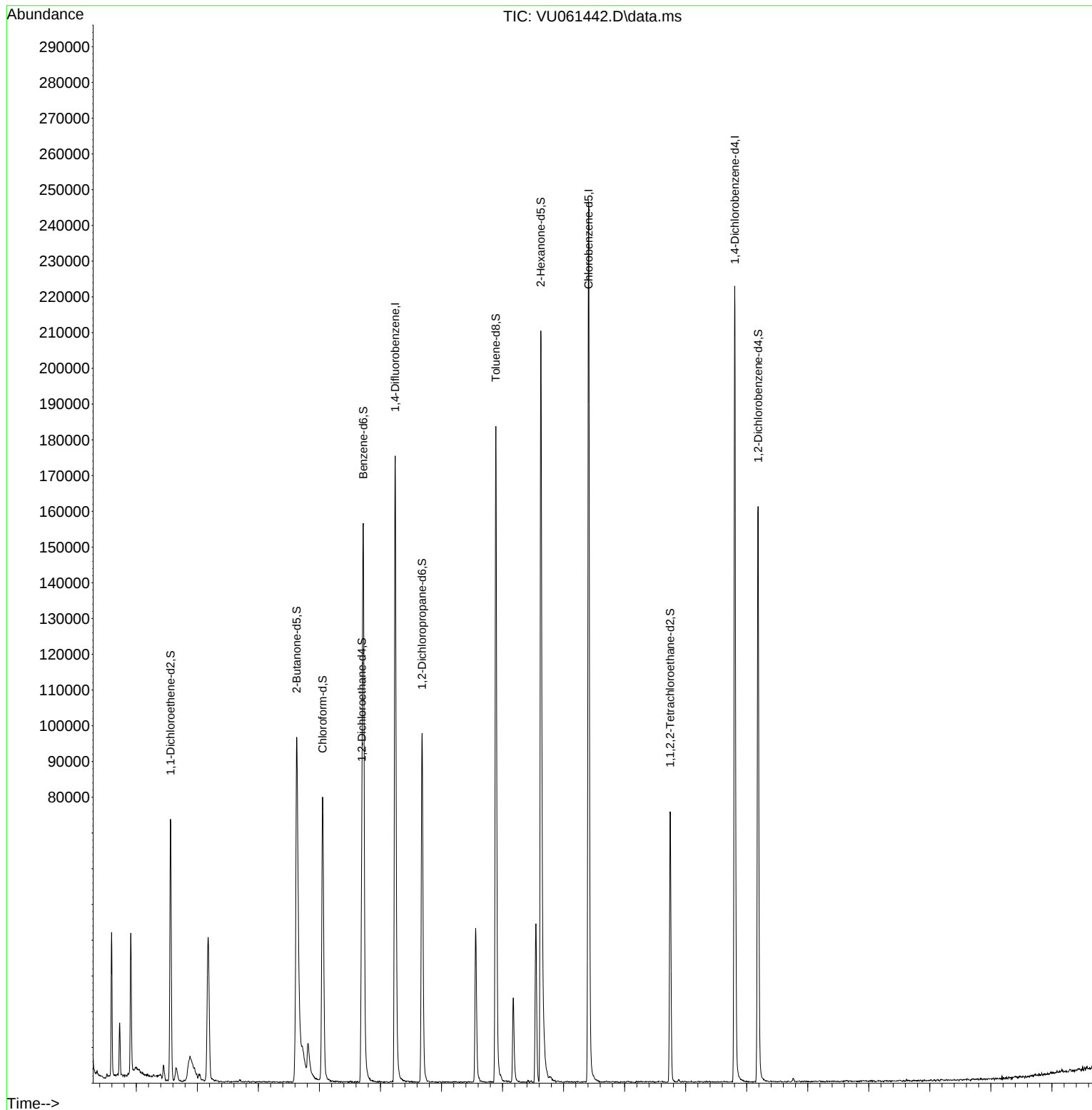
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
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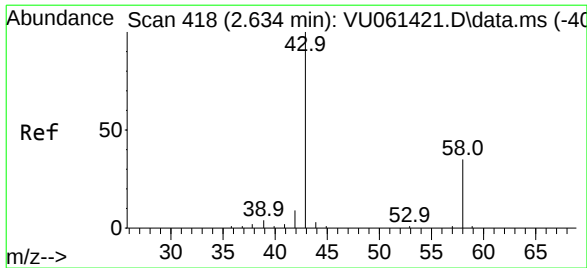
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#13

Acetone

Concen: 4.956 ug/L

RT: 2.647 min Scan# 42

Delta R.T. 0.013 min

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C0CD3

Tgt Ion: 43 Resp: 6575

Ion Ratio Lower Upper

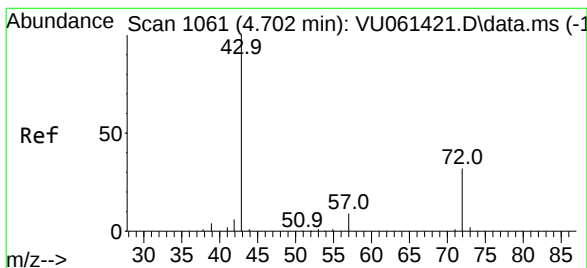
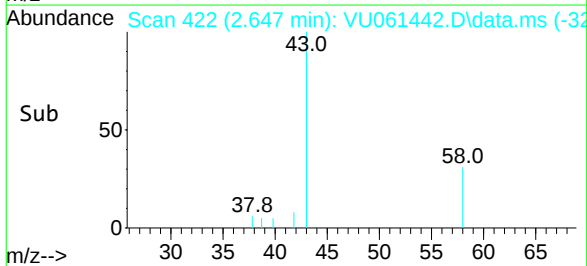
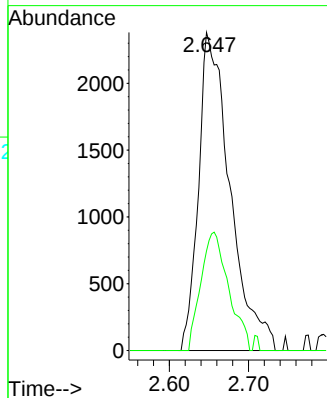
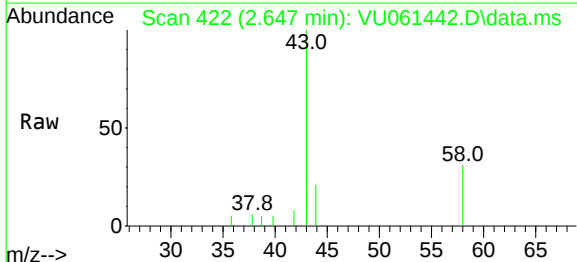
43 100

58 32.8 0.0 73.2

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#21

2-Butanone

Concen: 4.566 ug/L m

RT: 4.727 min Scan# 1069

Delta R.T. 0.026 min

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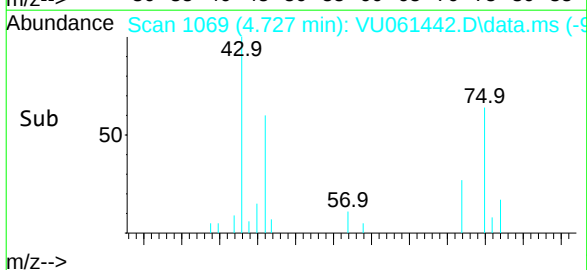
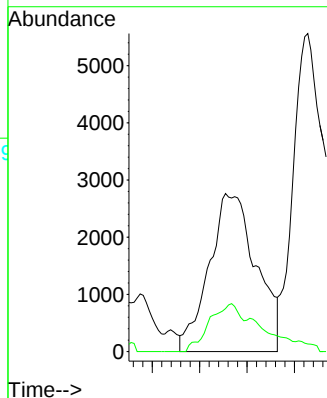
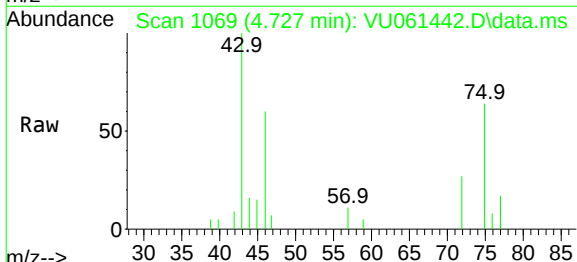
Acq: 05 Nov 2024 06:14

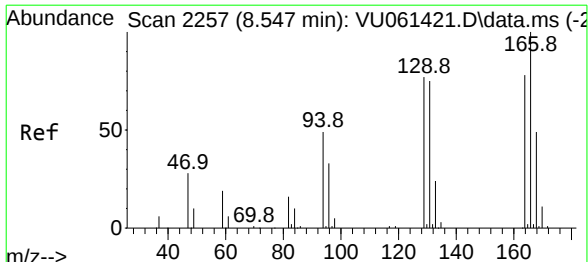
Tgt Ion: 43 Resp: 9603

Ion Ratio Lower Upper

43 100

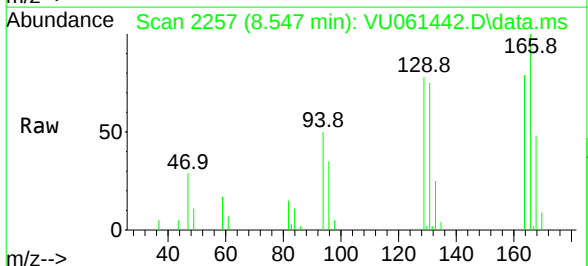
72 19.9 15.9 47.6





#47
 Tetrachloroethene
 Concen: 1.218 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. -0.000 min
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Tgt Ion:164	Resp: 10281
Ion Ratio	Lower Upper
164	100
129	97.8 69.9 129.7
131	94.9 68.3 126.8
166	125.9 88.8 165.0

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