

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061438.D
 Acq On : 05 Nov 2024 04:36
 Operator : MD/SY
 Sample : P4689-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC9

Manual Integrations
 APPROVED

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

Quant Time: Nov 05 06:13:46 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	154264	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	144880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	64156	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27959	2.668	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.400%
7) Chloroethane-d5	1.911	69	29350	3.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.200%#
11) 1,1-Dichloroethene-d2	2.560	65	13796	3.077	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.600%
20) 2-Butanone-d5	4.628	46	95737	44.998	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.000%
24) Chloroform-d	5.055	84	76756	3.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	5.695	65	39959	4.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
32) Benzene-d6	5.718	84	155190	3.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.682	67	48498	3.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	7.891	98	132134	3.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	8.174	79	15803	3.154	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.000%
46) 2-Hexanone-d5	8.627	63	77164	37.605	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	38039	4.099	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	45617	4.015	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.400%
Target Compounds					Qvalue	
13) Acetone	2.650	43	7051	5.232	ug/L	99
21) 2-Butanone	4.727	43	10945m	5.123	ug/L	
47) Tetrachloroethene	8.544	164	102501	12.041	ug/L	99

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

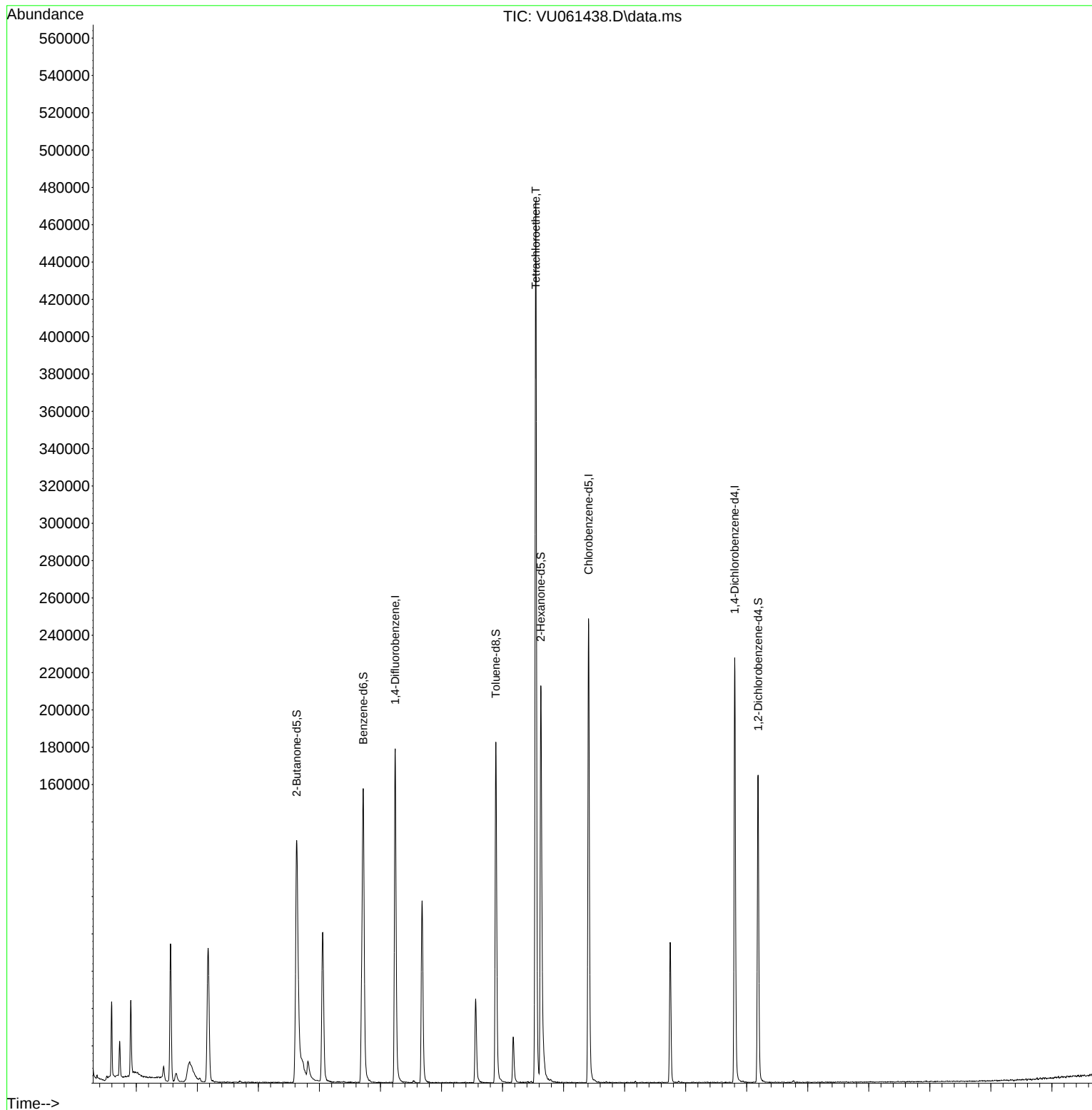
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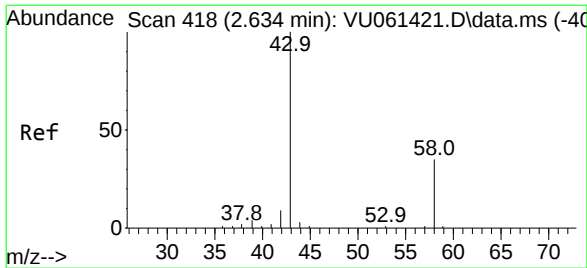
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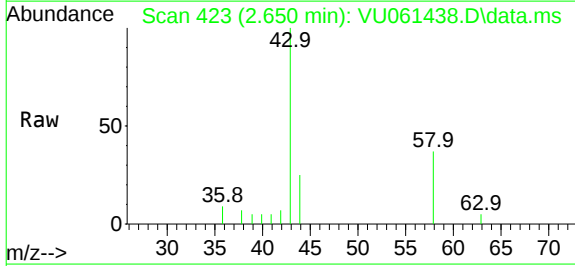
Quant Time: Nov 05 06:13:46 2024
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QLast Update : Tue Nov 05 04:38:45 2024
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#13
Acetone
Concen: 5.232 ug/L
RT: 2.650 min Scan# 42
Delta R.T. 0.016 min
Lab File: VU061438.D
Acq: 05 Nov 2024 04:36

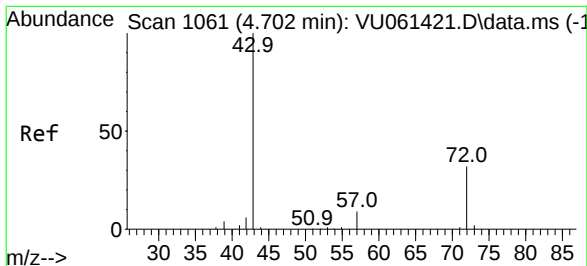
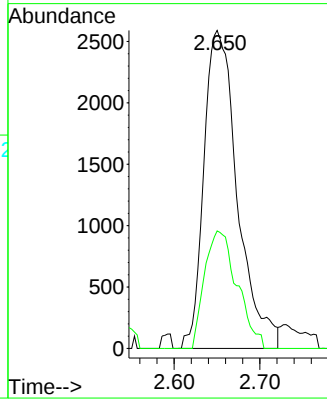
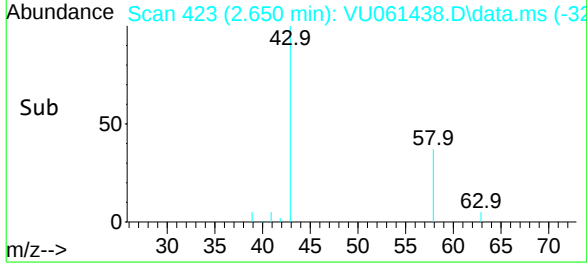
Instrument :
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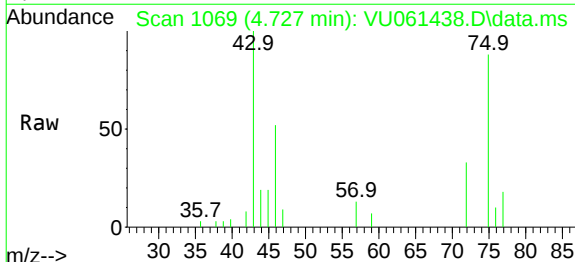
Tgt Ion: 43 Resp: 7051
Ion Ratio Lower Upper
43 100
58 35.8 0.0 73.2

Manual Integrations
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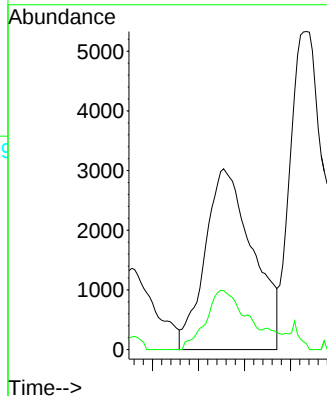
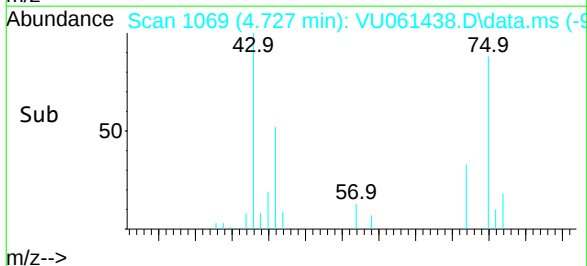
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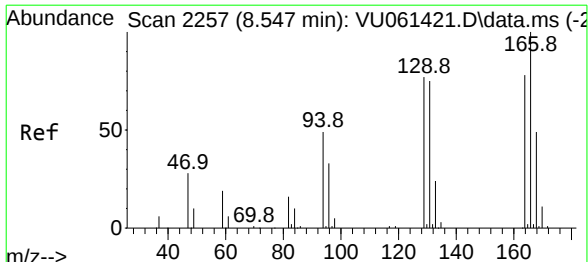


#21
2-Butanone
Concen: 5.123 ug/L m
RT: 4.727 min Scan# 1069
Delta R.T. 0.026 min
Lab File: VU061438.D
Acq: 05 Nov 2024 04:36



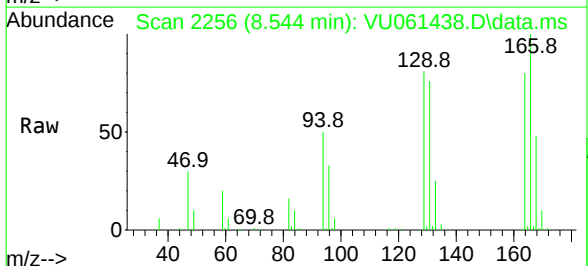
Tgt Ion: 43 Resp: 10945
Ion Ratio Lower Upper
43 100
72 26.9 15.9 47.6





#47
 Tetrachloroethene
 Concen: 12.041 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.003 min
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Tgt Ion:164	Resp: 102501
Ion Ratio	Lower Upper
164	100
129	101.7 69.9 129.7
131	95.8 68.3 126.8
166	125.7 88.8 165.0

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