

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060238.D
 Acq On : 26 Jul 2024 21:00
 Operator : MD/SY
 Sample : P3359-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G77

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024

Quant Time: Jul 26 23:19:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 26 23:14:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	136564	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	58381	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35184	3.703	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.911	69	36044	4.083	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.563	65	13202	3.559	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	4.624	46	131473	59.184	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.360%	
24) Chloroform-d	5.055	84	82885	4.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	5.695	65	40913	4.400	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	5.721	84	145481	3.682	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.600%	
36) 1,2-Dichloropropane-d6	6.682	67	54536	4.332	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.894	98	106494	2.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	16054	3.746	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.627	63	89030	46.815	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.640%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51708	4.615	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	47212	4.480	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
13) Acetone	2.641	43	11057m	7.524	ug/L	
42) Toluene	7.965	91	47610	0.918	ug/L	99

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

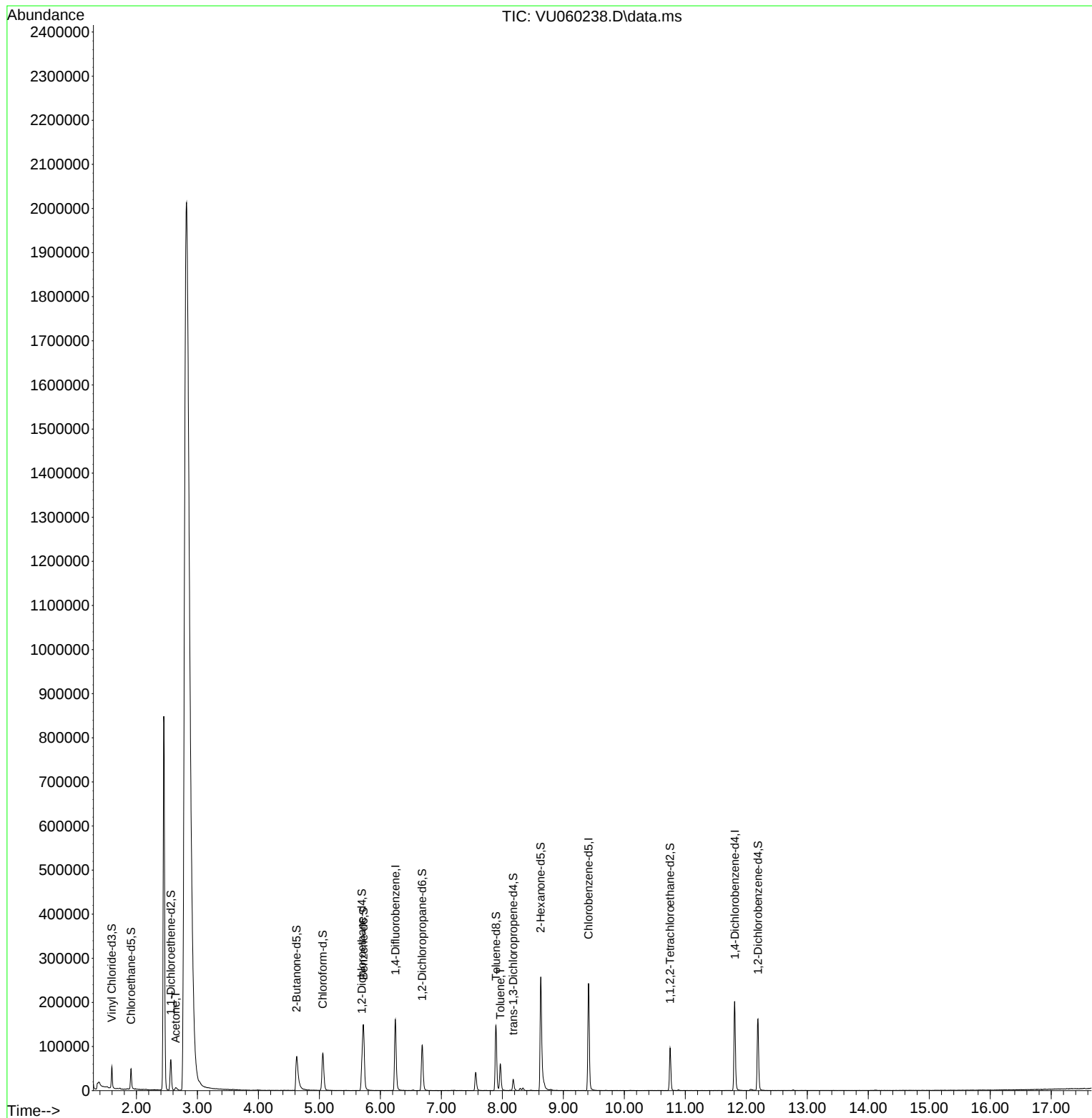
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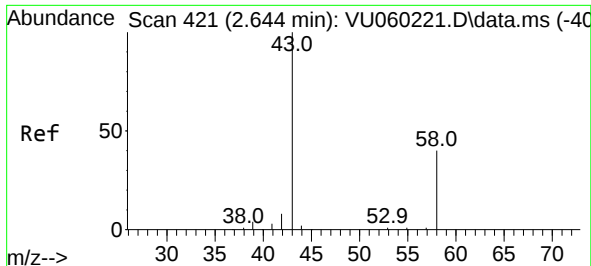
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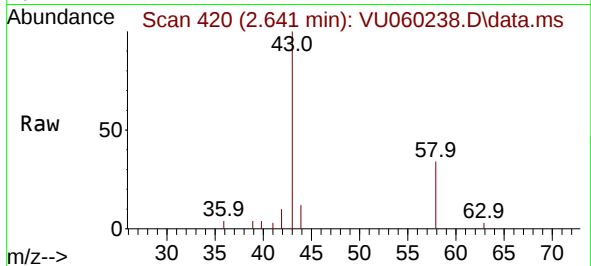
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#13
Acetone
Concen: 7.524 ug/L m
RT: 2.641 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU060238.D
Acq: 26 Jul 2024 21:00

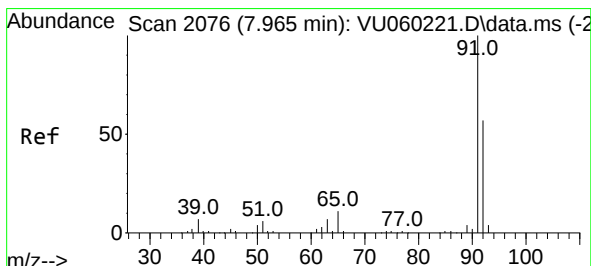
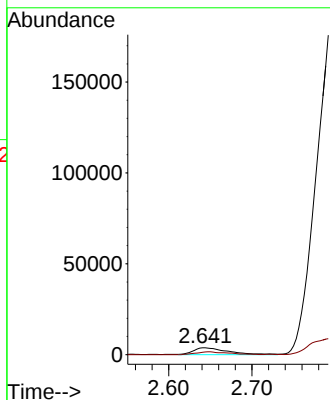
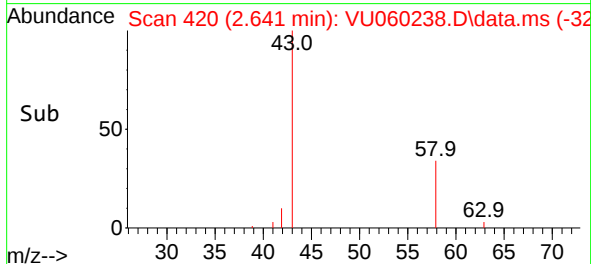
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Tgt Ion: 43 Resp: 1105
Ion Ratio Lower Upper
43 100
58 39.1 0.0 82.2

Manual Integrations
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#42
Toluene
Concen: 0.918 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU060238.D
Acq: 26 Jul 2024 21:00

Tgt Ion: 91 Resp: 47610
Ion Ratio Lower Upper
91 100
92 55.9 39.8 73.8

