

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060251.D
 Acq On : 29 Jul 2024 15:18
 Operator : MD/SY
 Sample : P3359-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GF3

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 04:22:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 30 04:21:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	140488	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151124	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37343	3.820	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	76.400%		
7) Chloroethane-d5	1.907	69	39404	4.339	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	86.800%		
11) 1,1-Dichloroethene-d2	2.560	65	15049	3.943	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	78.800%		
20) 2-Butanone-d5	4.621	46	155299	67.957	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	135.920%#		
24) Chloroform-d	5.055	84	95425	4.645	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.000%		
26) 1,2-Dichloroethane-d4	5.695	65	48578	5.078	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.600%		
32) Benzene-d6	5.721	84	163318	4.034	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.600%		
36) 1,2-Dichloropropane-d6	6.682	67	62503	4.844	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	96.800%		
41) Toluene-d8	7.894	98	121260	3.315	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	66.200%#		
43) trans-1,3-Dichloroprop...	8.177	79	18692	4.256	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.200%		
46) 2-Hexanone-d5	8.627	63	105149	53.952	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	107.900%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	60891	5.303	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	106.000%		
66) 1,2-Dichlorobenzene-d4	12.187	152	56444	5.151	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	103.000%		
Target Compounds					Qvalue	
13) Acetone	2.637	43	20611m	13.634	ug/L	
42) Toluene	7.968	91	27735	0.522	ug/L	99

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

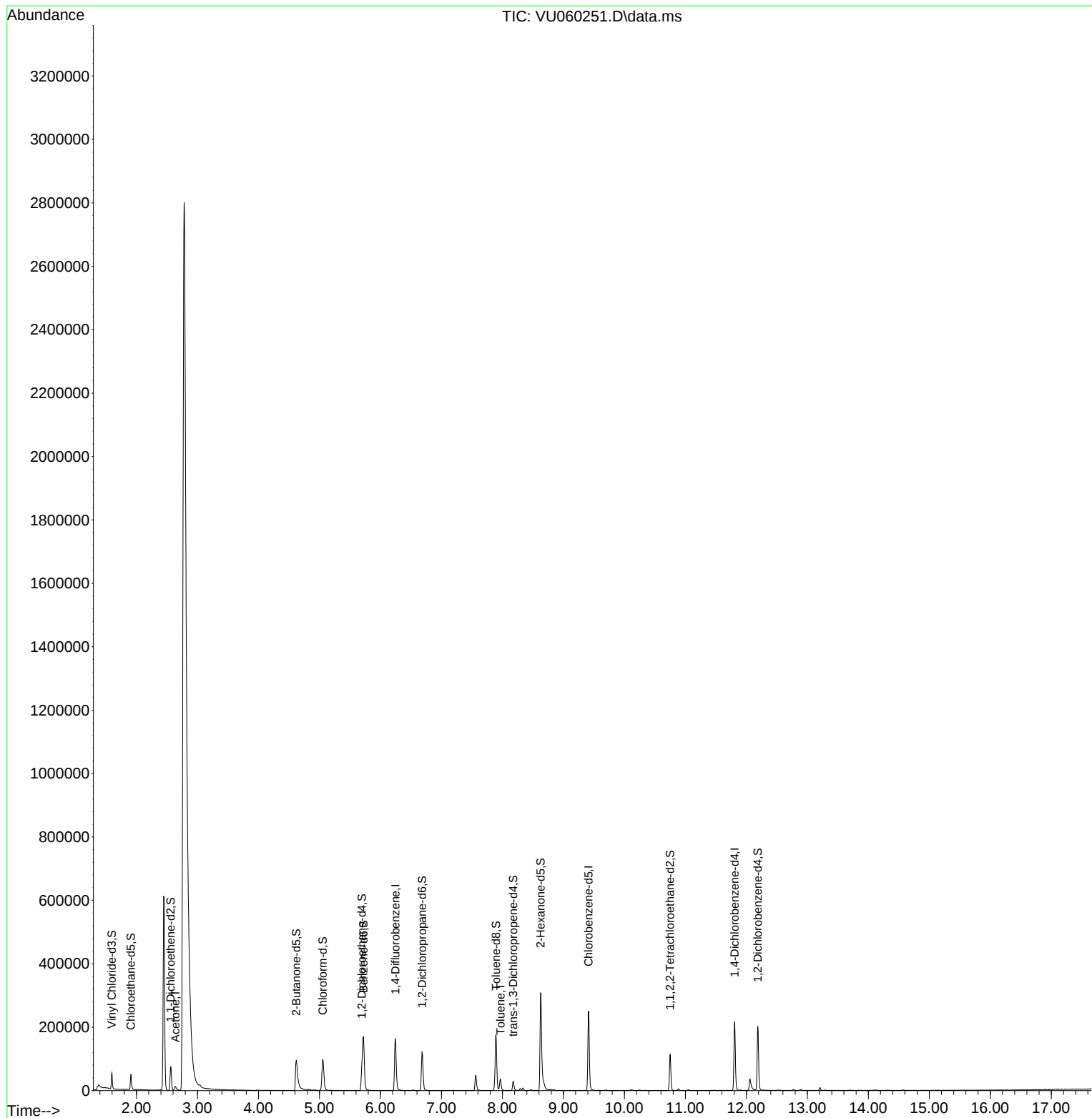
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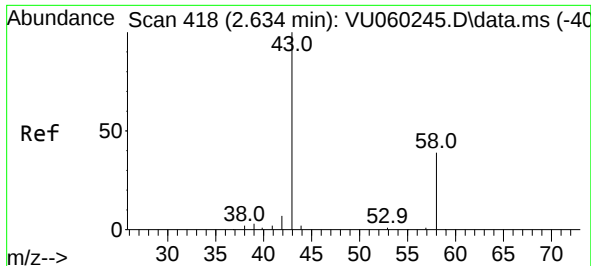
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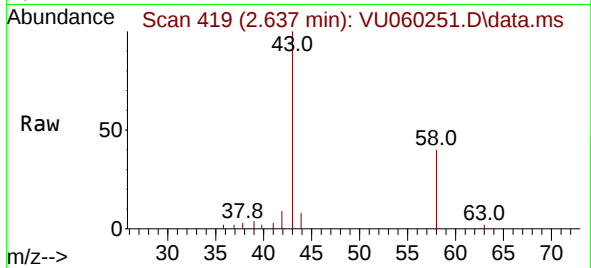
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#13
Acetone
Concen: 13.634 ug/L m
RT: 2.637 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU060251.D
Acq: 29 Jul 2024 15:18

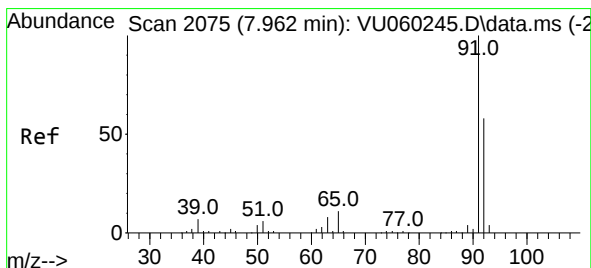
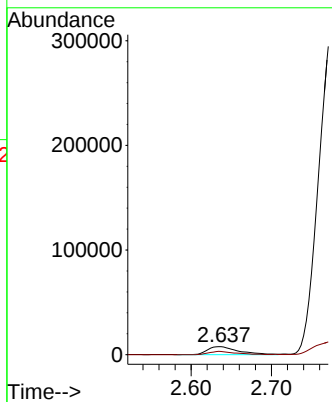
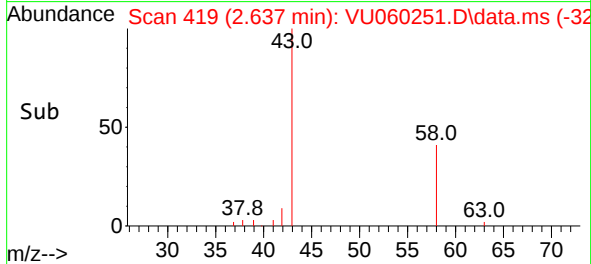
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Tgt Ion: 43 Resp: 2061
Ion Ratio Lower Upper
43 100
58 35.5 0.0 82.2

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#42
Toluene
Concen: 0.522 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
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Tgt Ion: 91 Resp: 27735
Ion Ratio Lower Upper
91 100
92 56.1 39.8 73.8

