

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060117.D
 Acq On : 23 Jul 2024 16:10
 Operator : MD/SY
 Sample : P3300-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G91

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

Quant Time: Jul 24 04:22:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	108768	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	118847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	49115	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33467	4.422	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	88.400%		
7) Chloroethane-d5	1.907	69	34798	4.950	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	99.000%		
11) 1,1-Dichloroethene-d2	2.560	65	13202	4.468	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	89.400%		
20) 2-Butanone-d5	4.624	46	99732	56.369	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	112.740%		
24) Chloroform-d	5.055	84	79206	4.980	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	99.600%		
26) 1,2-Dichloroethane-d4	5.695	65	40384	5.453	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	109.000%		
32) Benzene-d6	5.721	84	152616	4.793	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.800%		
36) 1,2-Dichloropropane-d6	6.685	67	51641	5.090	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	101.800%		
41) Toluene-d8	7.894	98	119018	4.137	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	82.800%		
43) trans-1,3-Dichloroprop...	8.177	79	9832	2.847	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	57.000%		
46) 2-Hexanone-d5	8.627	63	66934	43.671	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	87.340%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47140	5.220	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	104.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	50529	5.700	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	114.000%		
Target Compounds					Qvalue	
13) Acetone	2.637	43	22980m	19.635	ug/L	
42) Toluene	7.965	91	468283	11.208	ug/L	99

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

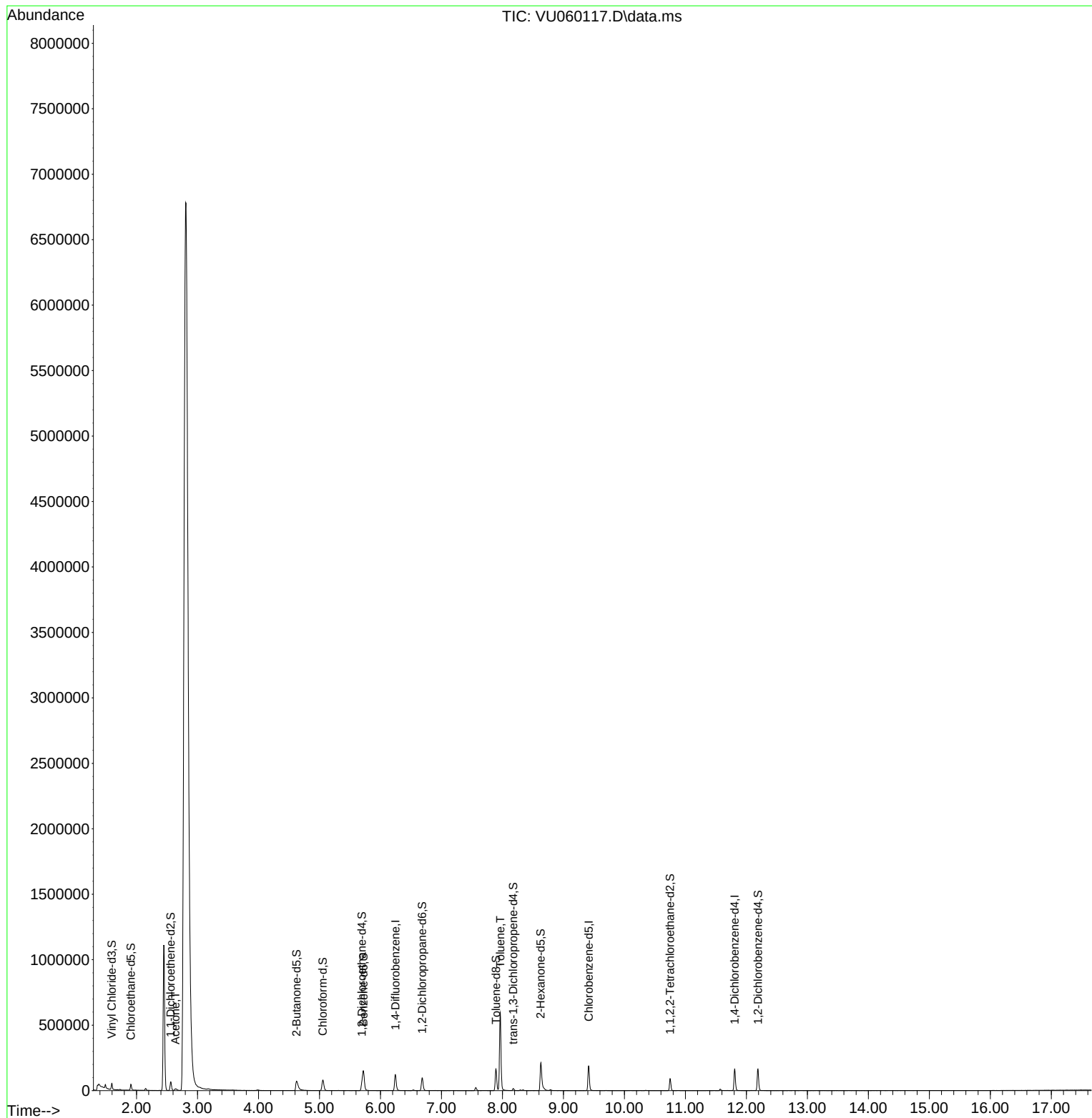
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
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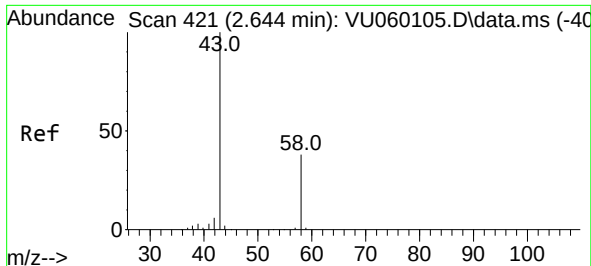
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#13

Acetone

Concen: 19.635 ug/L m

RT: 2.637 min Scan# 41

Delta R.T. -0.006 min

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MSVOA_U

ClientSampleId :

E1G91

Tgt Ion: 43 Resp: 22980

Ion Ratio Lower Upper

43 100

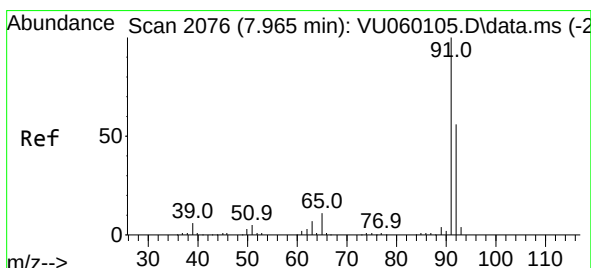
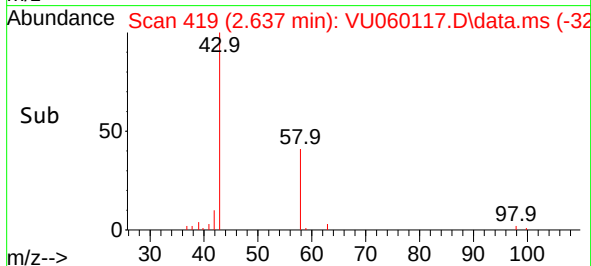
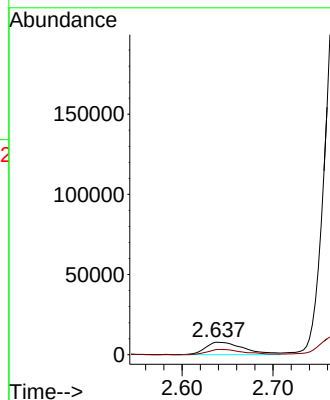
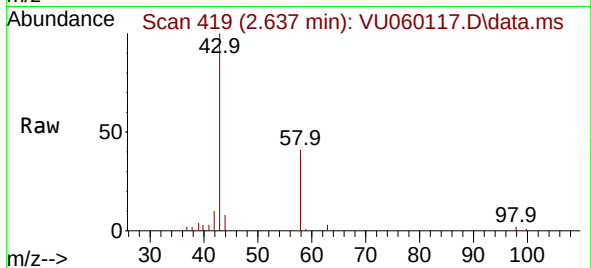
58 40.5 0.0 82.2

Manual Integrations

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#42

Toluene

Concen: 11.208 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. -0.000 min

Lab File: VU060117.D

Acq: 23 Jul 2024 16:10

Tgt Ion: 91 Resp: 468283

Ion Ratio Lower Upper

91 100

92 55.9 39.8 73.8

