

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
 Data File : VU053042.D
 Acq On : 10 Feb 2023 16:51
 Operator : JC/MD
 Sample : 01422-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B79

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

Quant Time: Feb 10 23:33:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 10 23:20:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	129532	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	114130	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	52513	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	27580	4.445	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.913	69	27310	4.682	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.566	65	12095	4.249	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.637	46	93398	49.144	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.280%
24) Chloroform-d	5.058	84	63662	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.698	65	32605	4.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.723	84	119703	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.688	67	41954	4.697	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.894	98	104247	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.177	79	16594	4.589	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.630	63	76691	47.769	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.540%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	35684	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	38409	4.896	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
13) Acetone	2.666	43	8372m	6.137	ug/L	
16) Methylene chloride	3.045	84	13099	1.478	ug/L	91
42) Toluene	7.968	91	6447	0.180	ug/L	95

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

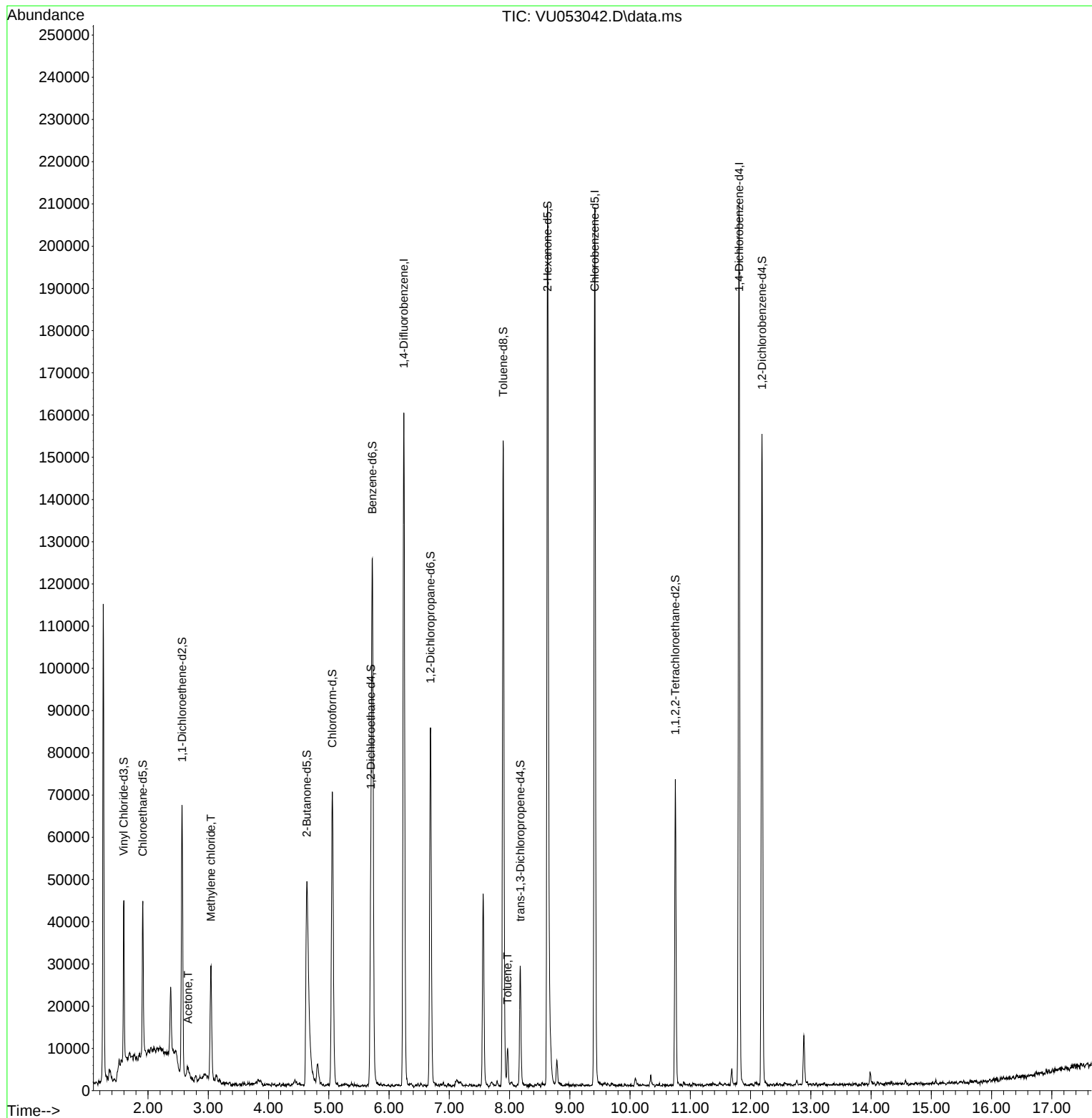
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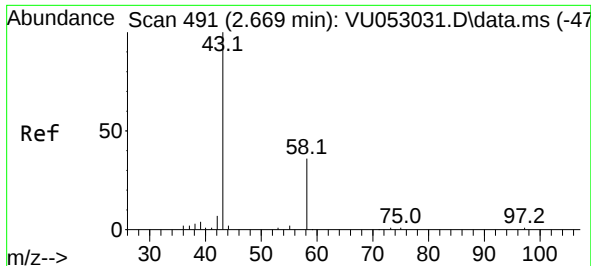
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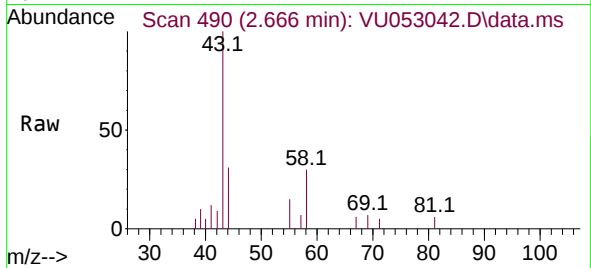
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023





#13
Acetone
Concen: 6.137 ug/L m
RT: 2.666 min Scan# 491
Delta R.T. -0.003 min
Lab File: VU053042.D
Acq: 10 Feb 2023 16:51

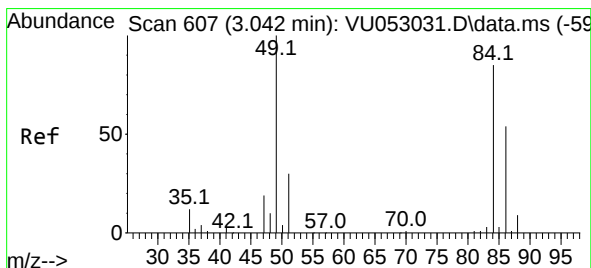
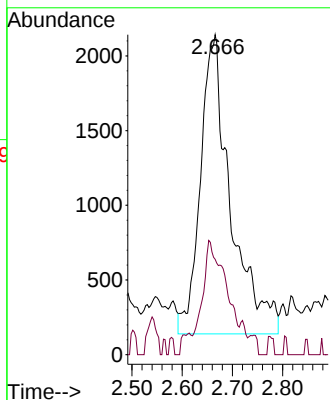
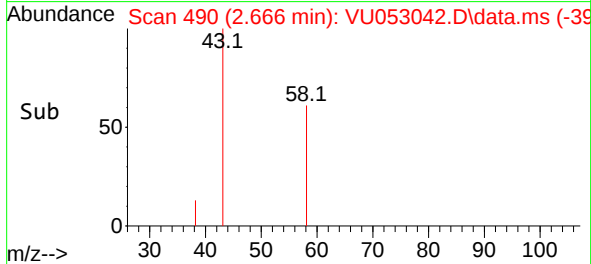
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Tgt Ion: 43 Resp: 8372
Ion Ratio Lower Upper
43 100
58 29.8 0.0 19.6

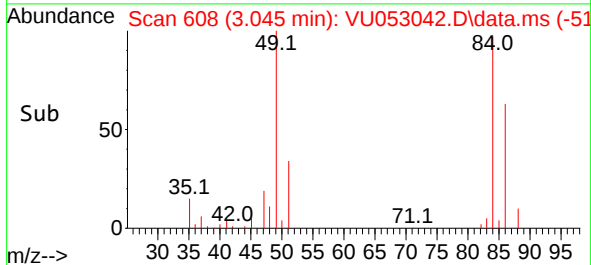
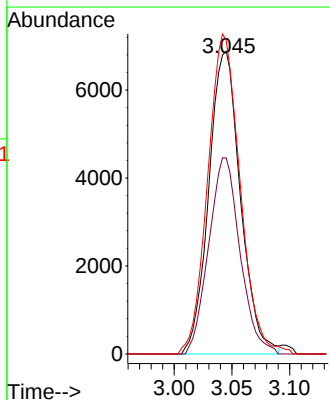
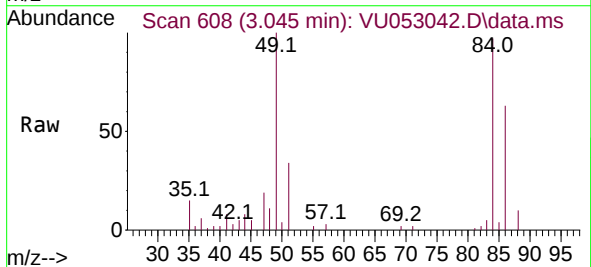
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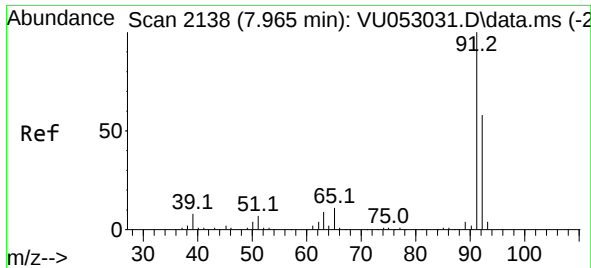
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#16
Methylene chloride
Concen: 1.478 ug/L
RT: 3.045 min Scan# 608
Delta R.T. 0.003 min
Lab File: VU053042.D
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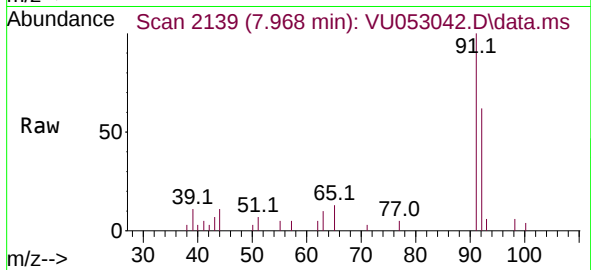
Tgt Ion: 84 Resp: 13099
Ion Ratio Lower Upper
84 100
86 64.8 44.9 83.3
49 103.5 82.6 153.4





#42
Toluene
Concen: 0.180 ug/L
RT: 7.968 min Scan# 2139
Delta R.T. 0.003 min
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Instrument :
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Tgt Ion: 91 Resp: 644
Ion Ratio Lower Upper
91 100
92 61.8 40.5 75.3

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