

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
 Data File : VU053036.D
 Acq On : 10 Feb 2023 14:28
 Operator : JC/MD
 Sample : 01422-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 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 23:31:35 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	127295	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	114188	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52708	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	28921	4.743	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.913	69	28672	5.002	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.563	65	12859	4.597	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.000%	
20) 2-Butanone-d5	4.640	46	95586	51.179	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.360%	
24) Chloroform-d	5.058	84	65548	4.671	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.698	65	33519	4.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.724	84	122711	4.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.688	67	43920	4.914	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.894	98	108038	4.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	8.177	79	17919	4.953	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.000%	
46) 2-Hexanone-d5	8.630	63	80439	50.078	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.160%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	36765	4.790	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	39396	5.003	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds					Qvalue	
13) Acetone	2.656	43	8661m	6.460	ug/L	
16) Methylene chloride	3.042	84	13872	1.592	ug/L	95
42) Toluene	7.965	91	6545	0.183	ug/L	98

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

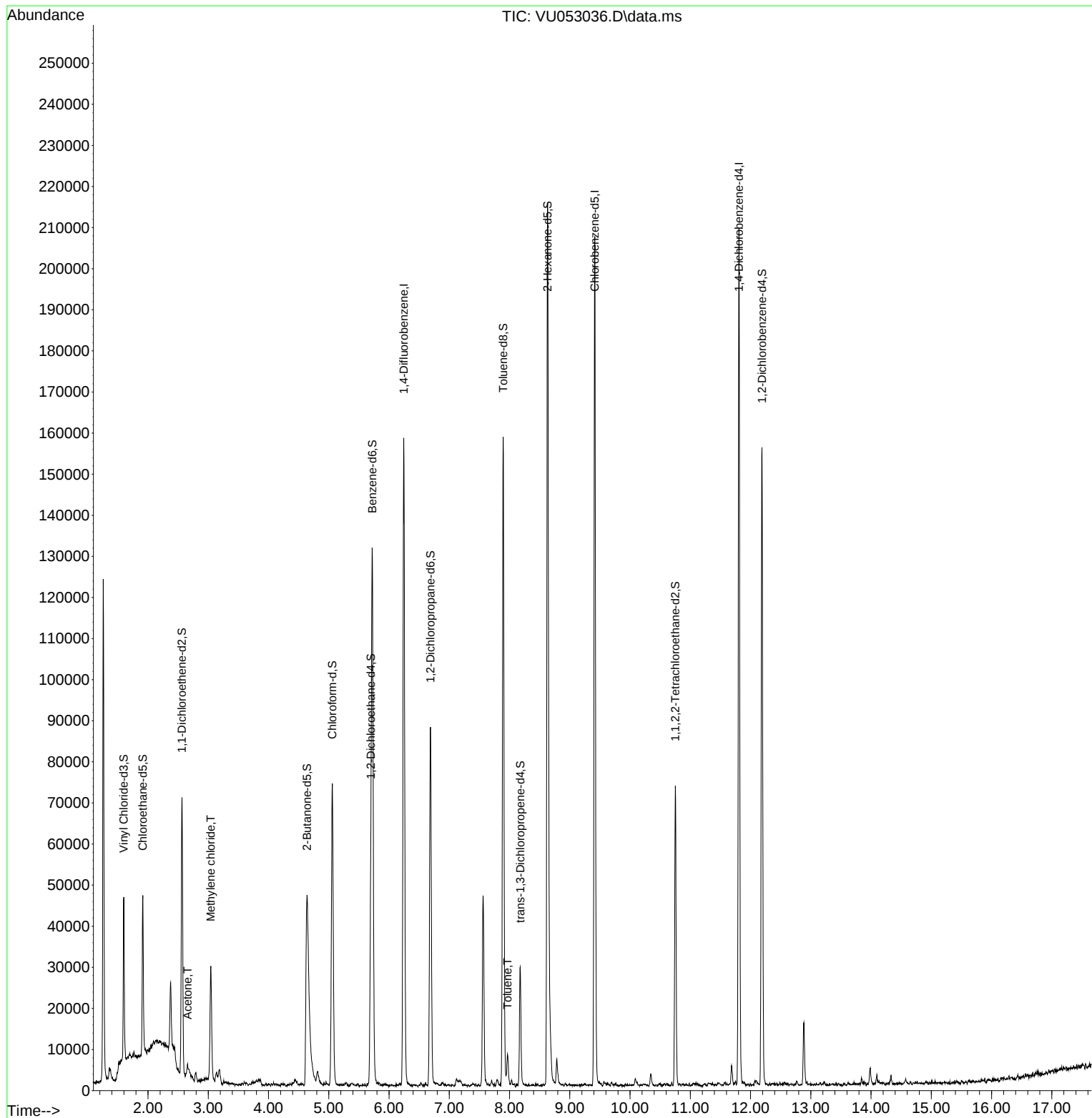
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
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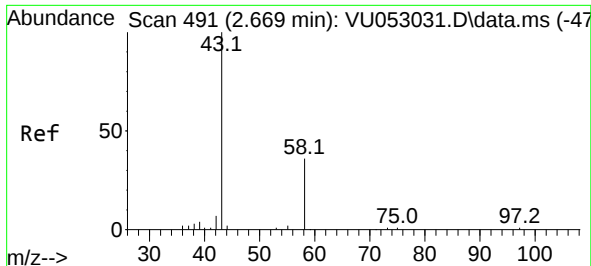
Instrument :
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Quant Time: Feb 10 23:31:35 2023
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#13

Acetone

Concen: 6.460 ug/L m

RT: 2.656 min Scan# 491

Delta R.T. -0.013 min

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Tgt Ion: 43 Resp: 866

Ion Ratio Lower Upper

43 100

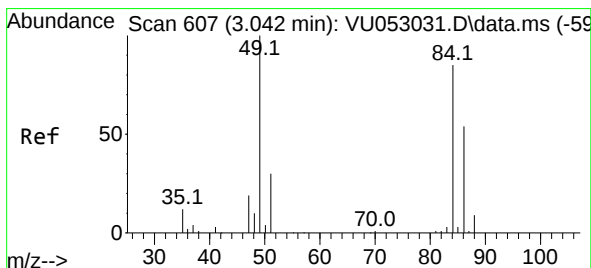
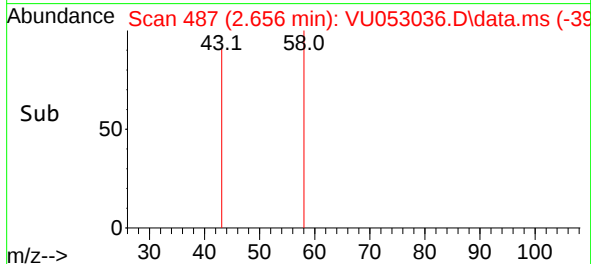
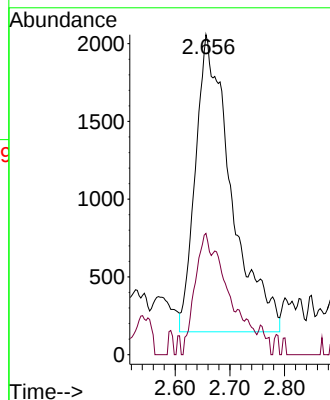
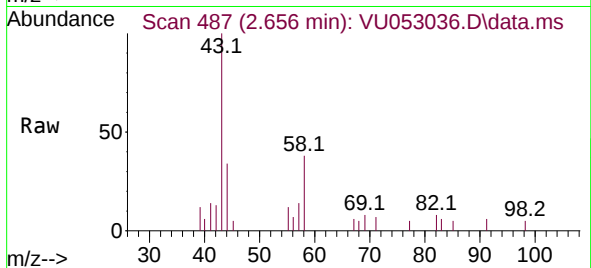
58 17.7 0.0 19.6

Manual Integrations

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#16

Methylene chloride

Concen: 1.592 ug/L

RT: 3.042 min Scan# 607

Delta R.T. 0.000 min

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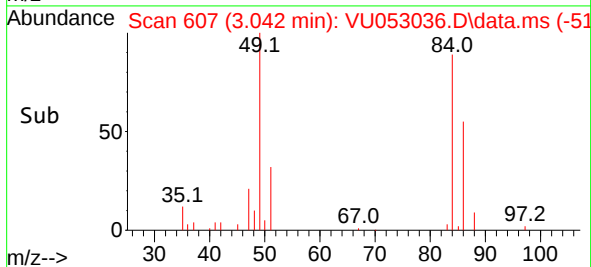
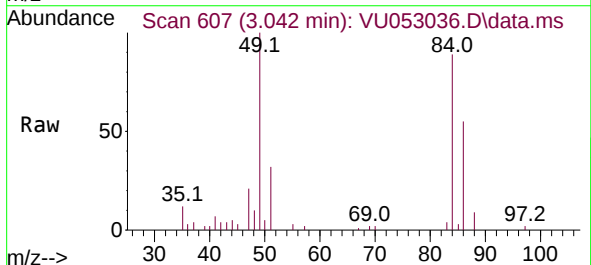
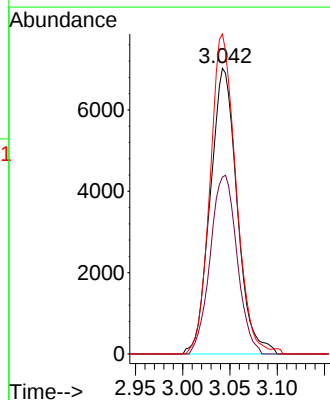
Tgt Ion: 84 Resp: 13872

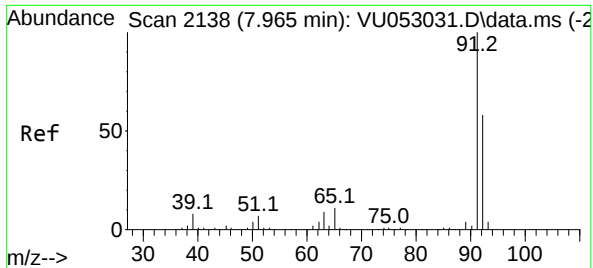
Ion Ratio Lower Upper

84 100

86 61.9 44.9 83.3

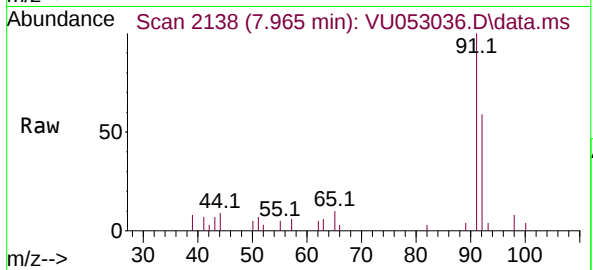
49 112.0 82.6 153.4





#42
Toluene
Concen: 0.183 ug/L
RT: 7.965 min Scan# 2138
Delta R.T. 0.000 min
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Tgt Ion: 91 Resp: 6549
Ion Ratio Lower Upper
91 100
92 59.1 40.5 75.3

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