

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046534.D
 Acq On : 21 Dec 2021 19:45
 Operator : SY/MD
 Sample : M5149-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBBT1

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021

Quant Time: Dec 22 05:47:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 21 14:35:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	78049	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	76980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34509	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31447	5.115	ug/L	0.01
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.400%		
7) Chloroethane-d5	1.922	69	24827	5.129	ug/L	0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.600%		
11) 1,1-Dichloroethene-d2	2.575	65	13452	5.189	ug/L	0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.800%		
20) 2-Butanone-d5	4.661	46	102331	57.385	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 114.780%		
24) Chloroform-d	5.070	84	56357	5.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.000%		
26) 1,2-Dichloroethane-d4	5.706	65	35584	5.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.600%		
32) Benzene-d6	5.732	84	112718	5.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6	6.693	67	34613	5.368	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.400%		
41) Toluene-d8	7.899	98	95208	4.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.800%		
43) trans-1,3-Dichloroprop...	8.182	79	14046	4.710	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.200%		
46) 2-Hexanone-d5	8.639	63	94313	53.864	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 107.720%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32954	4.979	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	36769	5.784	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.600%		
Target Compounds						Qvalue
13) Acetone	2.697	43	11588m	6.931	ug/L	
30) Cyclohexane	5.394	56	7643	0.726	ug/L	96
34) Trichloroethene	6.545	95	29361	3.641	ug/L	97

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

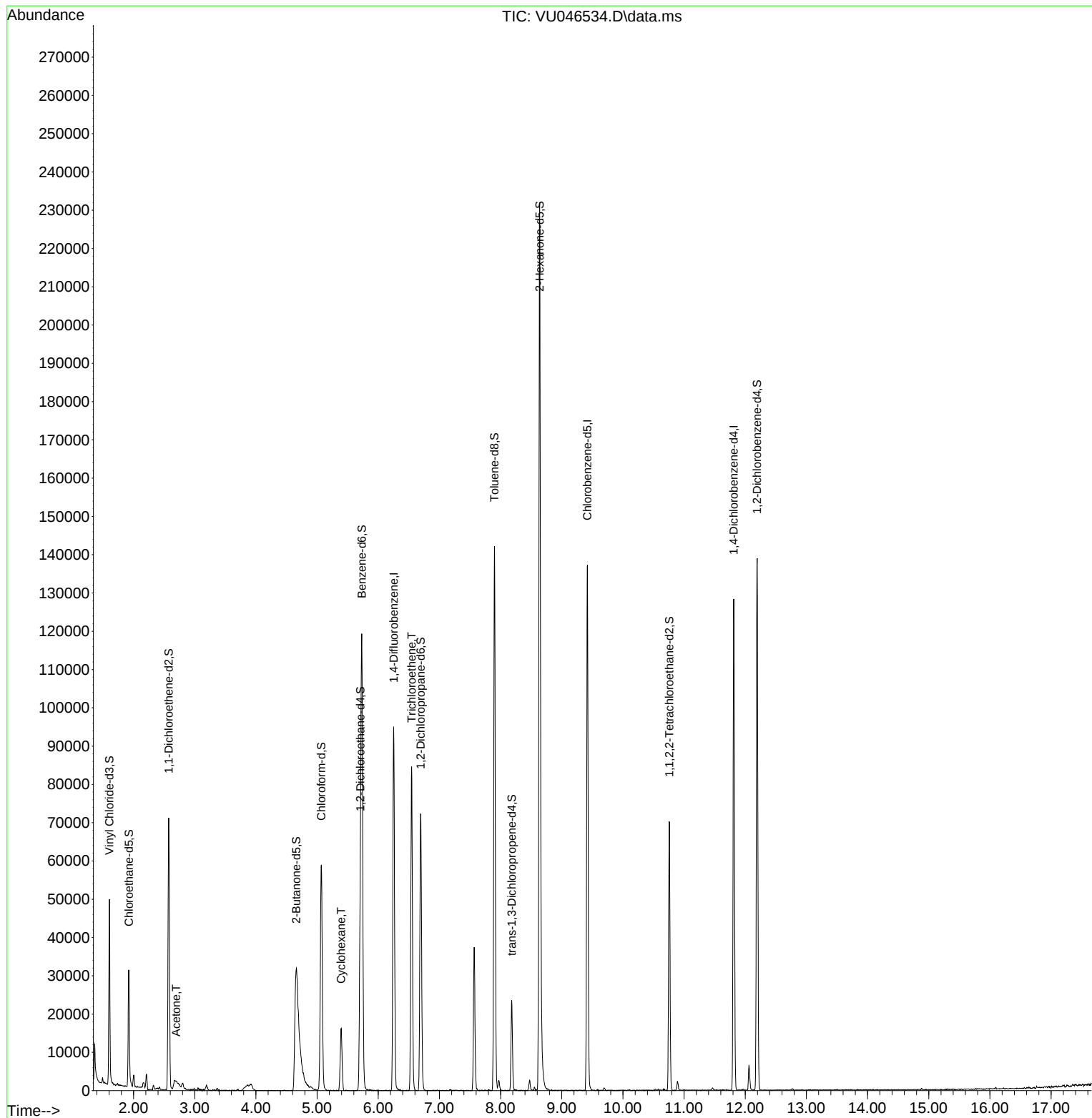
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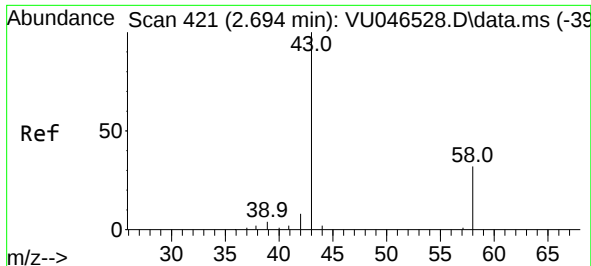
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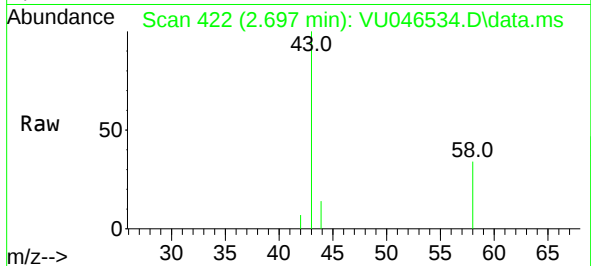
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#13
Acetone
Concen: 6.931 ug/L m
RT: 2.697 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU046534.D
Acq: 21 Dec 2021 19:45

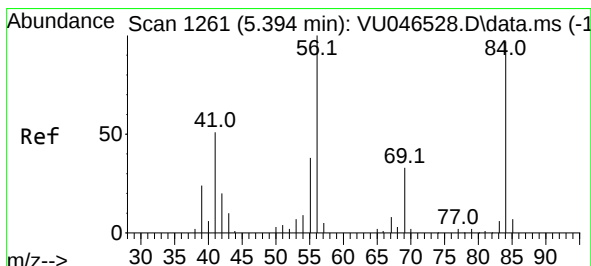
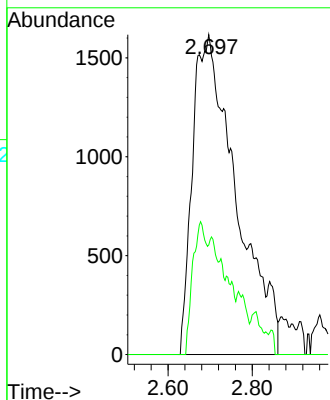
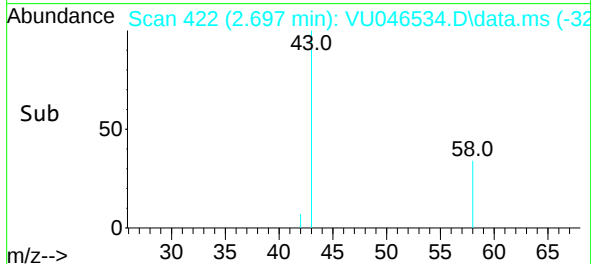
Instrument :
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Tgt Ion: 43 Resp: 1158
Ion Ratio Lower Upper
43 100
58 13.0 0.0 71.6

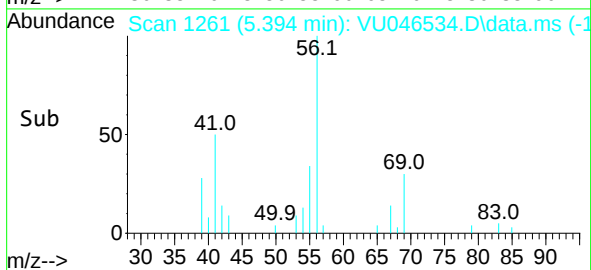
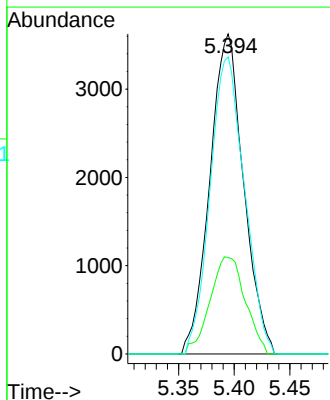
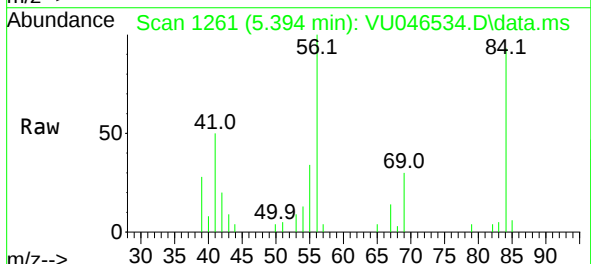
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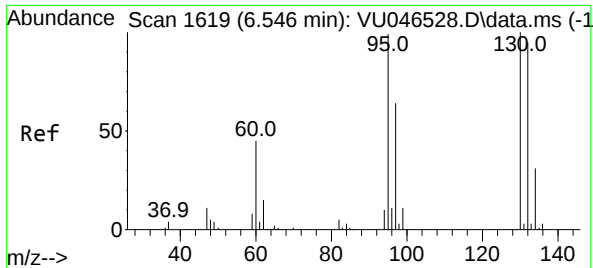
Reviewed By :Amit Patel 12/24/2021
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#30
Cyclohexane
Concen: 0.726 ug/L
RT: 5.394 min Scan# 1261
Delta R.T. 0.006 min
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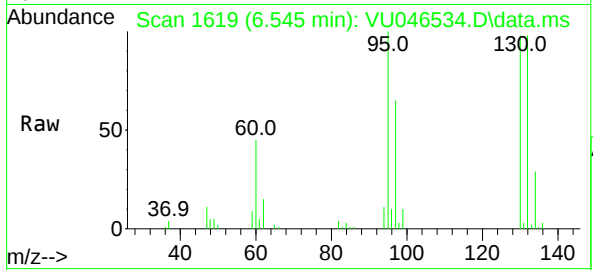
Tgt Ion: 56 Resp: 7643
Ion Ratio Lower Upper
56 100
69 31.6 24.7 37.1
84 94.4 71.8 107.6





#34
 Trichloroethene
 Concen: 3.641 ug/L
 RT: 6.545 min Scan# 1
 Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 2936

Ion	Ratio	Lower	Upper
95	100		
97	64.9	46.5	86.5
132	97.6	65.1	120.9
130	98.4	67.3	124.9

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