

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046538.D
 Acq On : 21 Dec 2021 21:21
 Operator : SY/MD
 Sample : M5149-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
ClientSampleId :
 GBBT5

Quant Time: Dec 22 05:47:57 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

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	78821	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	76567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34594	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	32216	5.189	ug/L	0.01
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.800%	
7) Chloroethane-d5	1.919	69	25929	5.304	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.000%	
11) 1,1-Dichloroethene-d2	2.575	65	13811	5.275	ug/L	0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	105.600%	
20) 2-Butanone-d5	4.658	46	103930	57.711	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.420%	
24) Chloroform-d	5.067	84	57893	5.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	5.707	65	35774	5.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.000%	
32) Benzene-d6	5.732	84	115308	5.402	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.000%	
36) 1,2-Dichloropropane-d6	6.694	67	34662	5.404	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.000%	
41) Toluene-d8	7.899	98	97795	5.048	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
43) trans-1,3-Dichloroprop...	8.182	79	15178	5.117	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.400%	
46) 2-Hexanone-d5	8.639	63	95887	55.058	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.120%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34494	5.240	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	37403	5.870	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.400%	
Target Compounds						
13) Acetone	2.697	43	10565m	6.257	ug/L	
22) cis-1,2-Dichloroethene	4.674	96	2039	0.252	ug/L	91
30) Cyclohexane	5.391	56	3438	0.328	ug/L	98
34) Trichloroethene	6.546	95	48129	6.001	ug/L	98

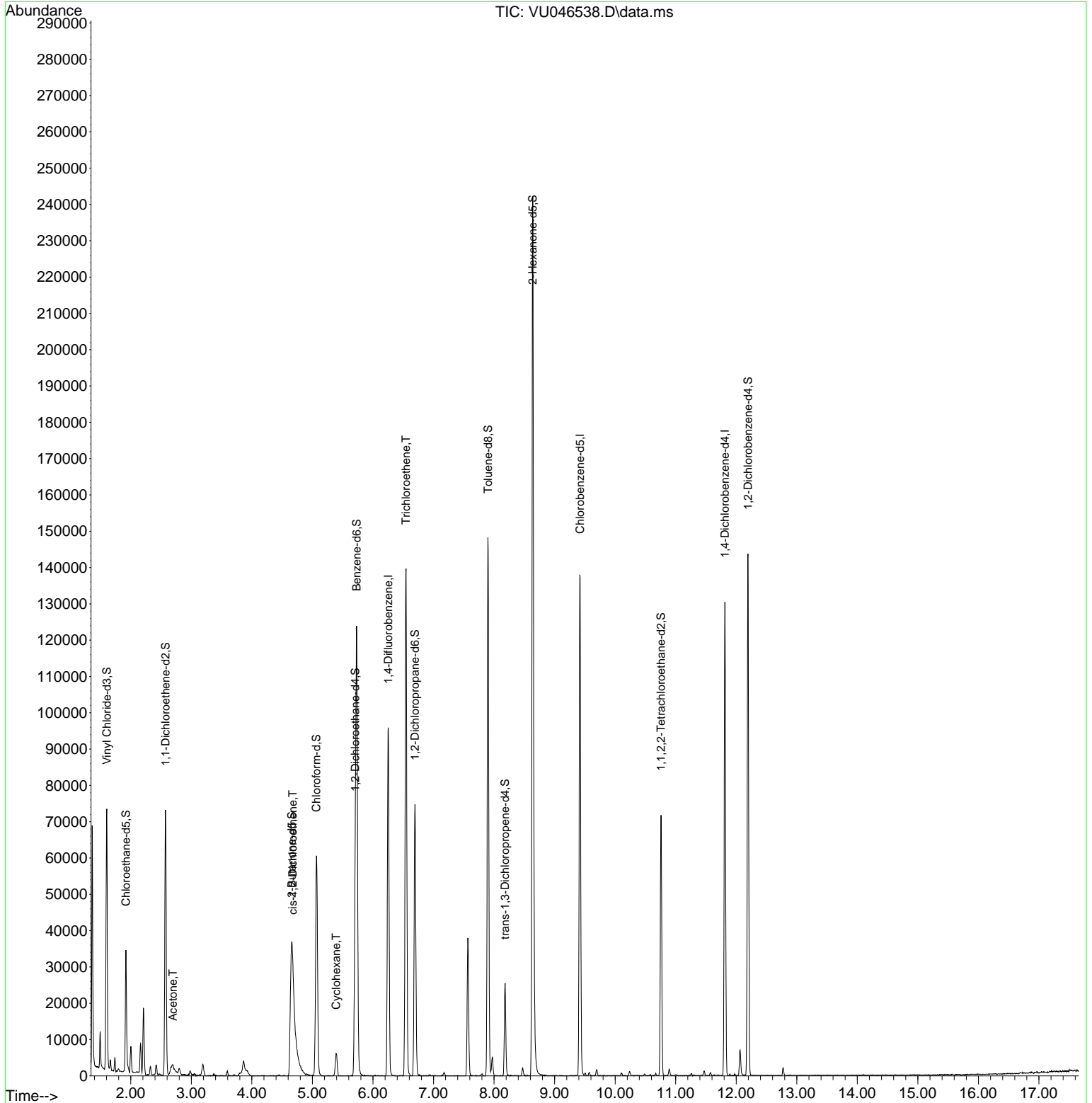
(#) = qualifier out of range (m) = manual integration (+) = signals summed

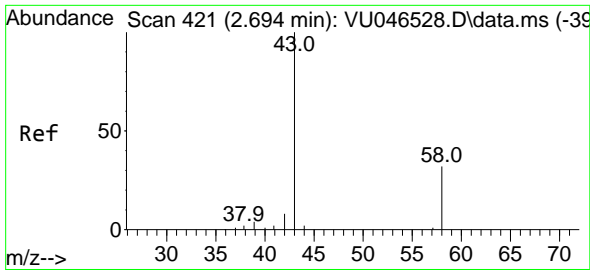
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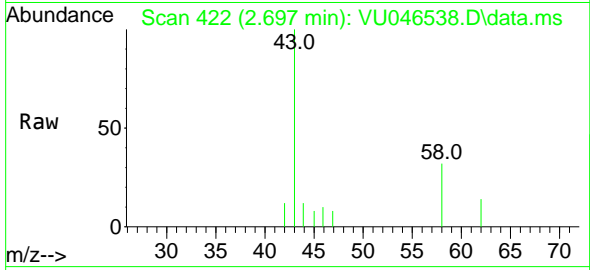
Manual Integrations
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#13
 Acetone
 Concen: 6.257 ug/L m
 RT: 2.697 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: VU046538.D
 Acq: 21 Dec 2021 21:21

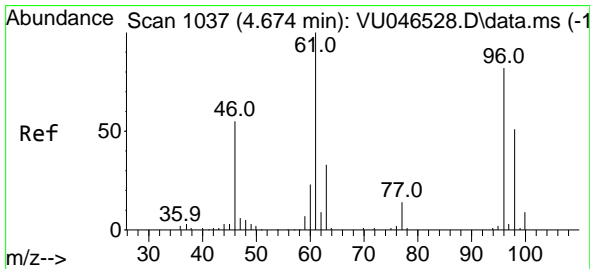
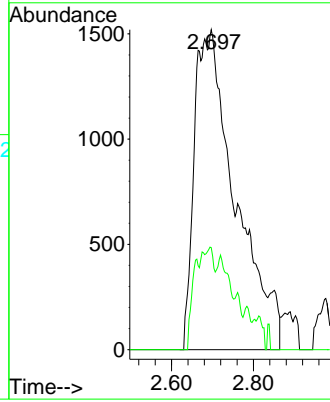
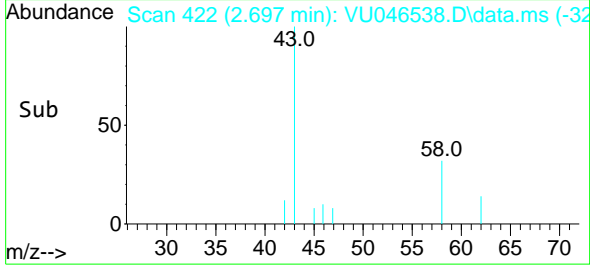
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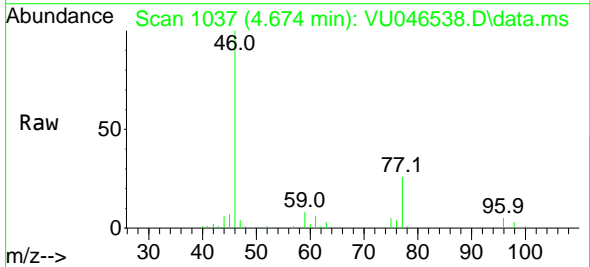
Tgt Ion: 43 Resp: 1056
 Ion Ratio Lower Upper
 43 100
 58 5.4 0.0 71.6

Manual Integrations
APPROVED

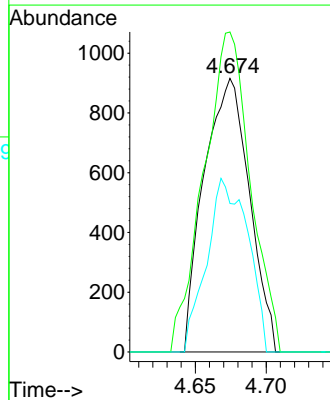
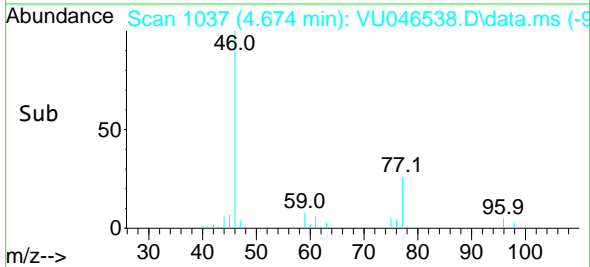
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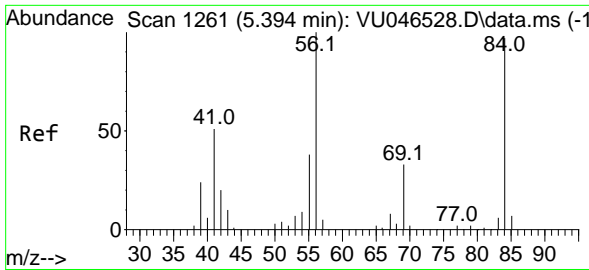


#22
 cis-1,2-Dichloroethene
 Concen: 0.252 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.010 min
 Lab File: VU046538.D
 Acq: 21 Dec 2021 21:21



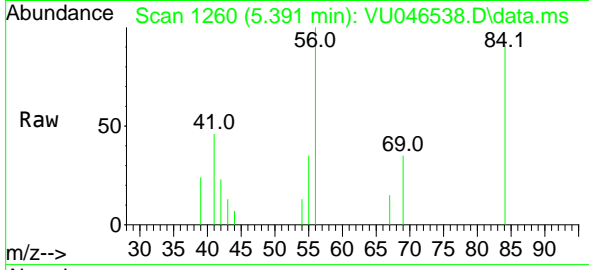
Tgt Ion: 96 Resp: 2039
 Ion Ratio Lower Upper
 96 100
 61 116.9 88.5 164.3
 98 54.3 44.4 82.5





#30
 Cyclohexane
 Concen: 0.328 ug/L
 RT: 5.391 min Scan# 1260
 Delta R.T. 0.003 min
 Lab File: VU046538.D
 Acq: 21 Dec 2021 21:21

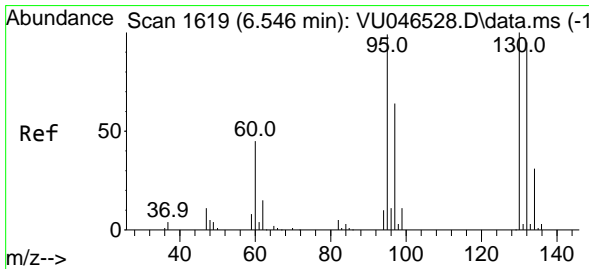
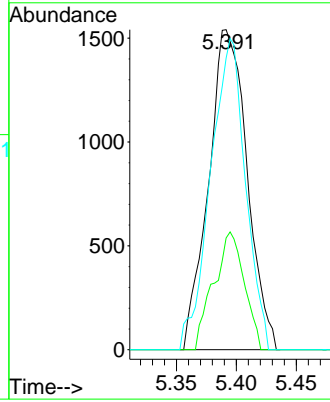
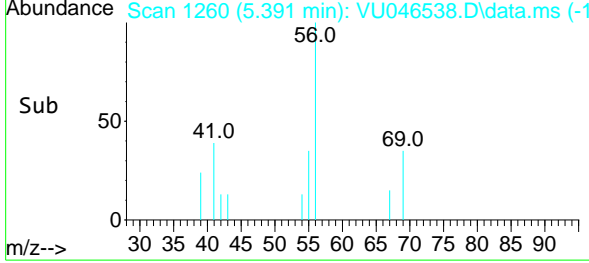
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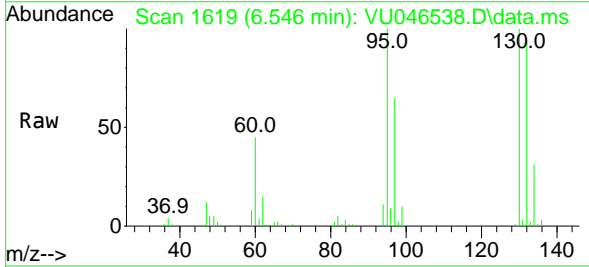
Tgt Ion: 56 Resp: 3438
 Ion Ratio Lower Upper
 56 100
 69 29.2 24.7 37.1
 84 88.2 71.8 107.6

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#34
 Trichloroethene
 Concen: 6.001 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. 0.003 min
 Lab File: VU046538.D
 Acq: 21 Dec 2021 21:21



Tgt Ion: 95 Resp: 48129
 Ion Ratio Lower Upper
 95 100
 97 65.1 46.5 86.5
 132 94.0 65.1 120.9
 130 100.1 67.3 124.9

