

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032921\
 Data File : VU042821.D
 Acq On : 29 Mar 2021 17:15
 Operator : SY/MD
 Sample : M1846-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 YAR26

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 10:41:50 AM

Quant Time: Mar 30 01:17:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 30 01:12:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	87779	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	85773	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	40469	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21950	3.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.00%
7) Chloroethane-d5	1.919	69	18784	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.575	63	38437	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	4.646	46	83016	43.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.42%
24) Chloroform-d	5.073	84	51075	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.713	65	31541	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.736	84	90762	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.700	67	30490	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.906	98	81811	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloroprop...	8.189	79	13024	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.645	63	67218	44.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.58%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	26123	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	33922	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%
Target Compounds						Qvalue
13) Acetone	2.652	43	4002m	2.70	ug/L	
25) Chloroform	5.099	83	6544	0.50	ug/L	97
30) Cyclohexane	5.398	56	1009	0.08	ug/L	85
34) Trichloroethene	6.549	95	13698	1.84	ug/L	93

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

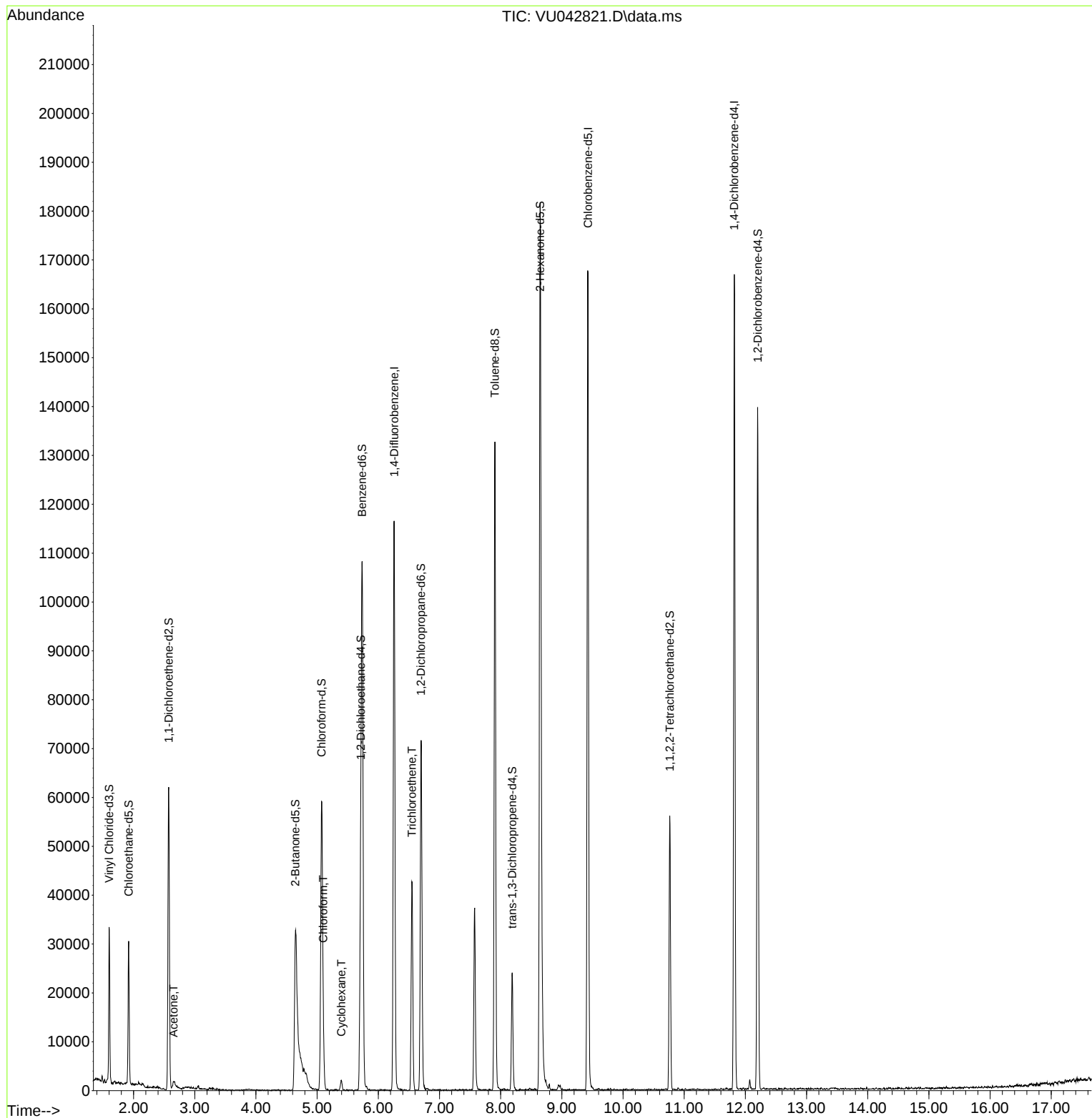
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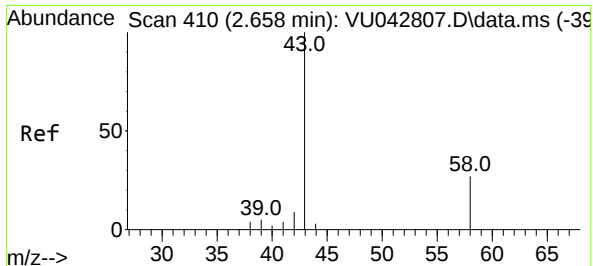
Instrument :
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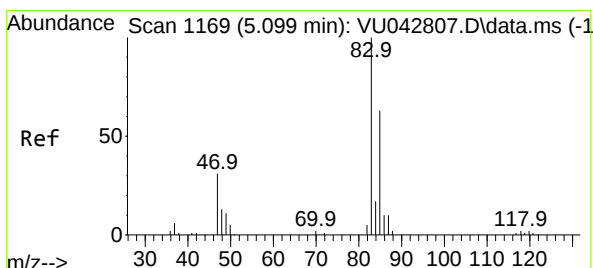
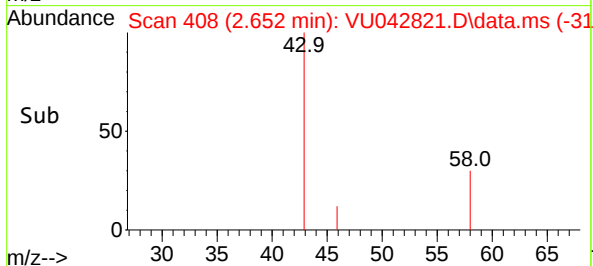
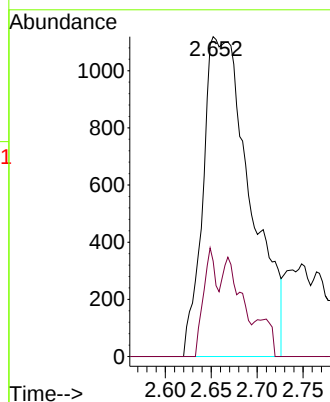
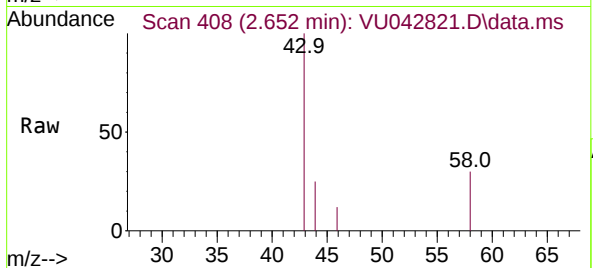
#13
Acetone
Concen: 2.70 ug/L m
RT: 2.652 min Scan# 408
Delta R.T. -0.006 min
Lab File: VU042821.D
Acq: 29 Mar 2021 17:15

Tgt Ion: 43 Resp: 4002
Ion Ratio Lower Upper
43 100
58 9.7 0.0 55.8

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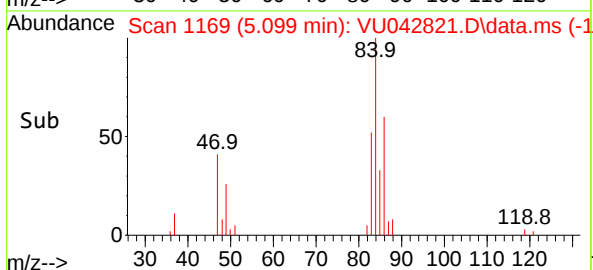
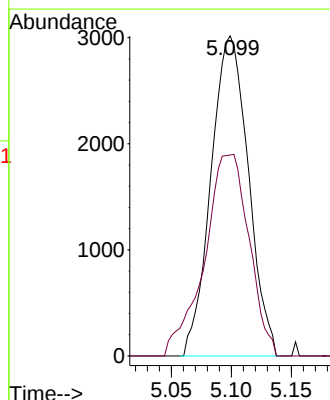
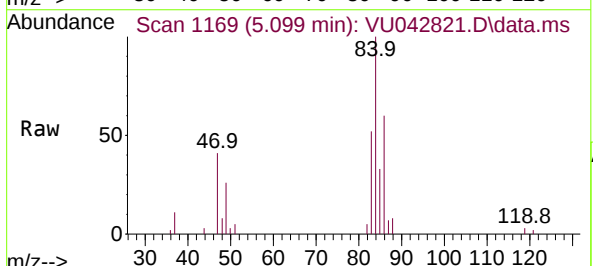
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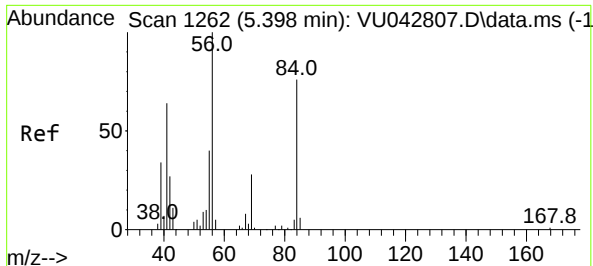
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#25
Chloroform
Concen: 0.50 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042821.D
Acq: 29 Mar 2021 17:15

Tgt Ion: 83 Resp: 6544
Ion Ratio Lower Upper
83 100
85 62.8 45.7 84.9





#30

Cyclohexane

Concen: 0.08 ug/L

RT: 5.398 min Scan# 1262

Delta R.T. 0.000 min

Lab File: VU042821.D

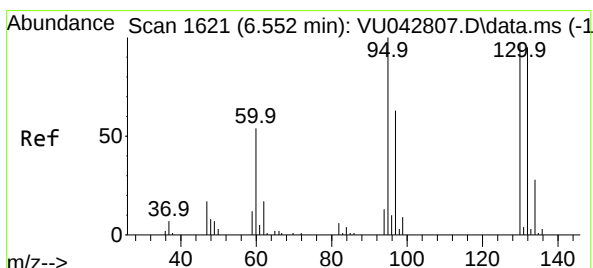
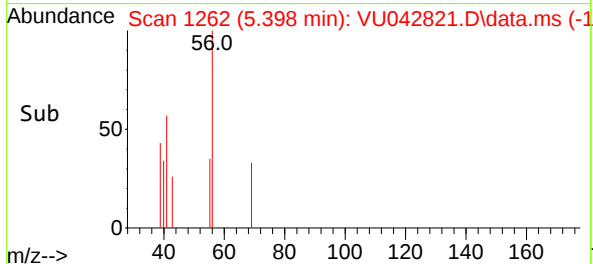
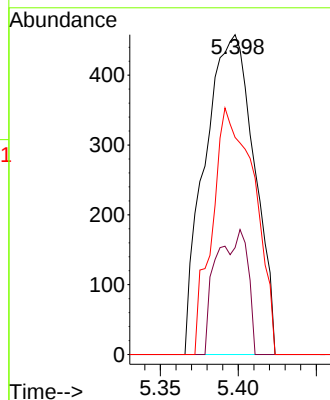
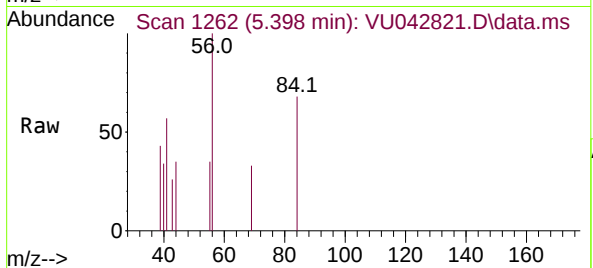
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Tgt Ion:	56	Resp:	1009
Ion	Ratio	Lower	Upper
56	100		
69	24.8	23.7	35.5
84	66.0	65.3	97.9

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#34

Trichloroethene

Concen: 1.84 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. -0.003 min

Lab File: VU042821.D

Acq: 29 Mar 2021 17:15

Tgt Ion:	95	Resp:	13698
Ion	Ratio	Lower	Upper
95	100		
97	63.3	44.4	82.4
132	91.3	68.0	126.4
130	87.7	69.2	128.4

