

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110220\
 Data File : VU041055.D
 Acq On : 02 Nov 2020 17:20
 Operator : SY/MD
 Sample : L4584-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSH1

Manual Integrations
 APPROVED

MMDadoda
 11/3/2020 8:43:39 AM

Quant Time: Nov 03 01:40:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 03 00:40:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	49304	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	48912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22290	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	18048	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.93	69	14211	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.58	63	26956	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.65	46	79927	58.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.20%
24) Chloroform-d	5.08	84	34676	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.72	65	23564	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.74	84	64057	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.70	67	22548	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.91	98	51790	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	8.19	79	8901	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.64	63	55402	55.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.48%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20808	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	20863	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds					Ovalue
13) Acetone	2.66	43	13312	14.275 ug/L #	60
21) 2-Butanone	4.73	43	2699m	1.852 ug/L	
42) Toluene	7.98	91	2237	0.151 ug/L	94

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

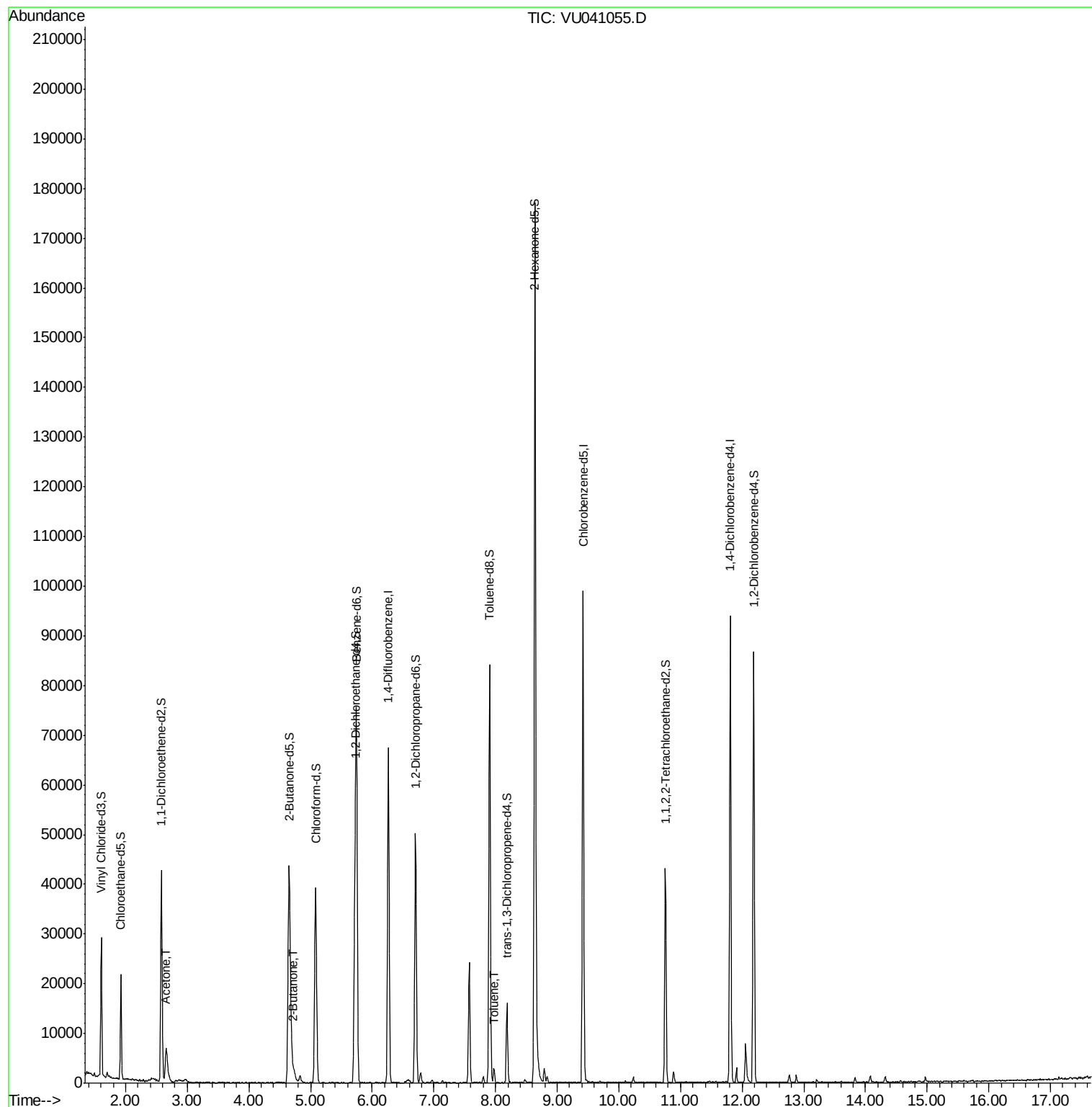
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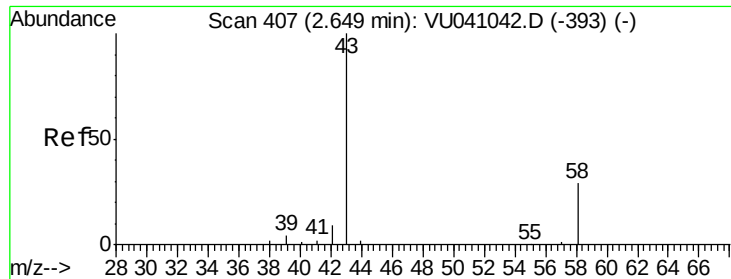
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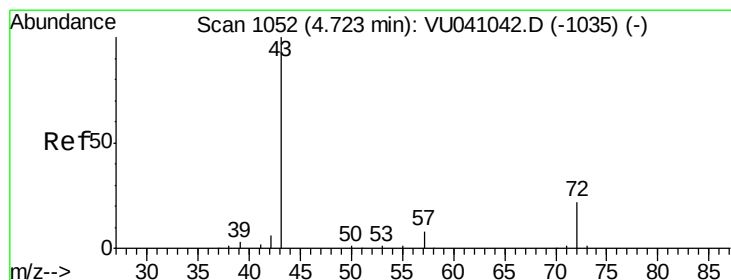
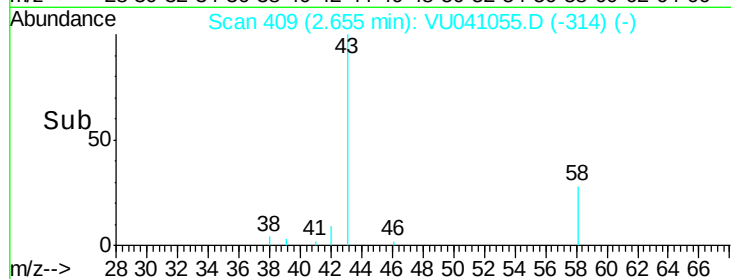
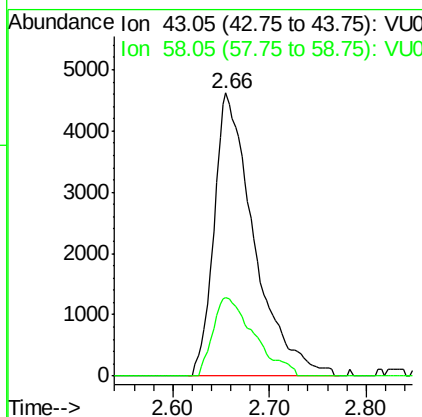
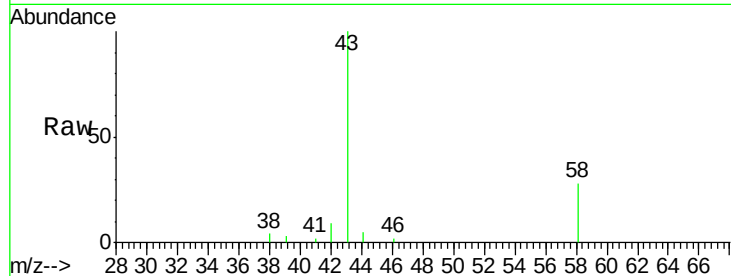
#13
Acetone
Concen: 14.275 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.01 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Instrument :
MSVOA_U
ClientSampled :
BFSH1

Tot Ion	43	Resp	13312
Ion Ratio	Lower	Upper	
43	100		
58	28.3	0.0	25.4#

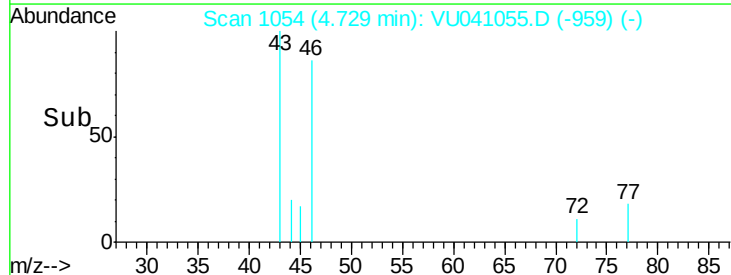
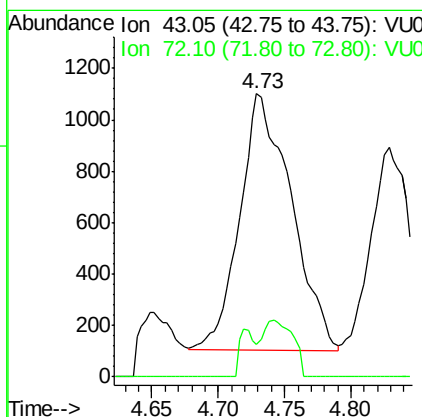
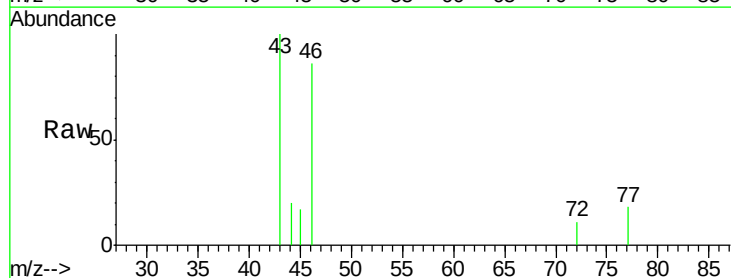
Manual Integrations
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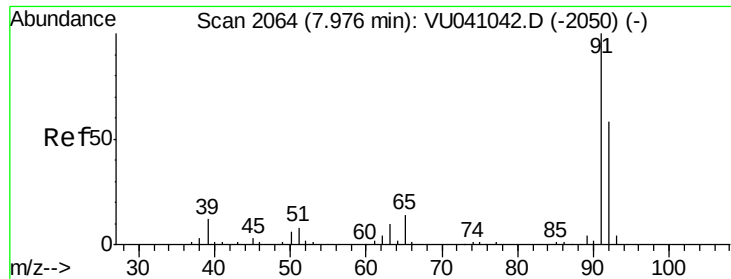
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#21
2-Butanone
Concen: 1.852 ug/L m
RT: 4.73 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Tgt Ion	43	Resp	2699
Ion Ratio	Lower	Upper	
43	100		
72	12.9	11.8	35.4





#42

Toluene

Concen: 0.151 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU041055.D

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Instrument :

MSVOA_U

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BFSH1

Tot Ion: 91 Resp: 2237

Ion Ratio Lower Upper

91 100

92 62.5 40.6 75.4

Manual Integrations

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