

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039198.D
 Acq On : 29 Jun 2020 17:55
 Operator : SY/MD
 Sample : L3104-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q65

Manual Integrations
 APPROVED

Quant Time: Jun 30 02:30:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 01:35:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	212391	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	216658	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	92005	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	57189	2.94	ug/L	0.00	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.80%	
7) Chloroethane-d5	1.93	69	58062	3.77	ug/L	0.00	
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.40%	
11) 1,1-Dichloroethene-d2	2.59	63	95285	2.62	ug/L	0.00	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.40%#	
20) 2-Butanone-d5	4.68	46	302990	50.88	ug/L	0.00	
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.76%	
24) Chloroform-d	5.10	84	153584	4.43	ug/L	0.00	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%	
26) 1,2-Dichloroethane-d4	5.74	65	96386	4.48	ug/L	0.00	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%	
32) Benzene-d6	5.76	84	278048	4.11	ug/L	0.00	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%	
36) 1,2-Dichloropropane-d6	6.72	67	92942	4.31	ug/L	0.00	
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%	
41) Toluene-d8	7.92	98	211053	3.56	ug/L	0.00	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.20%	
43) trans-1,3-Dichloropropene-	8.20	79	35190	3.51	ug/L	0.00	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.20%	
46) 2-Hexanone-d5	8.65	63	214453	46.97	ug/L	0.00	
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.94%	
57) 1,1,2,2-Tetrachloroethane-	10.77	84	84386	4.24	ug/L	0.00	
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%	
64) 1,2-Dichlorobenzene-d4	12.20	152	89519	4.63	ug/L	0.00	
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%	

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Target Compounds					Ovalue
13) Acetone	2.68	43	9354m	2.563	ug/L
16) Methylene chloride	3.07	84	1850	0.099	ug/L
34) Trichloroethene	6.57	95	5800	0.325	ug/L

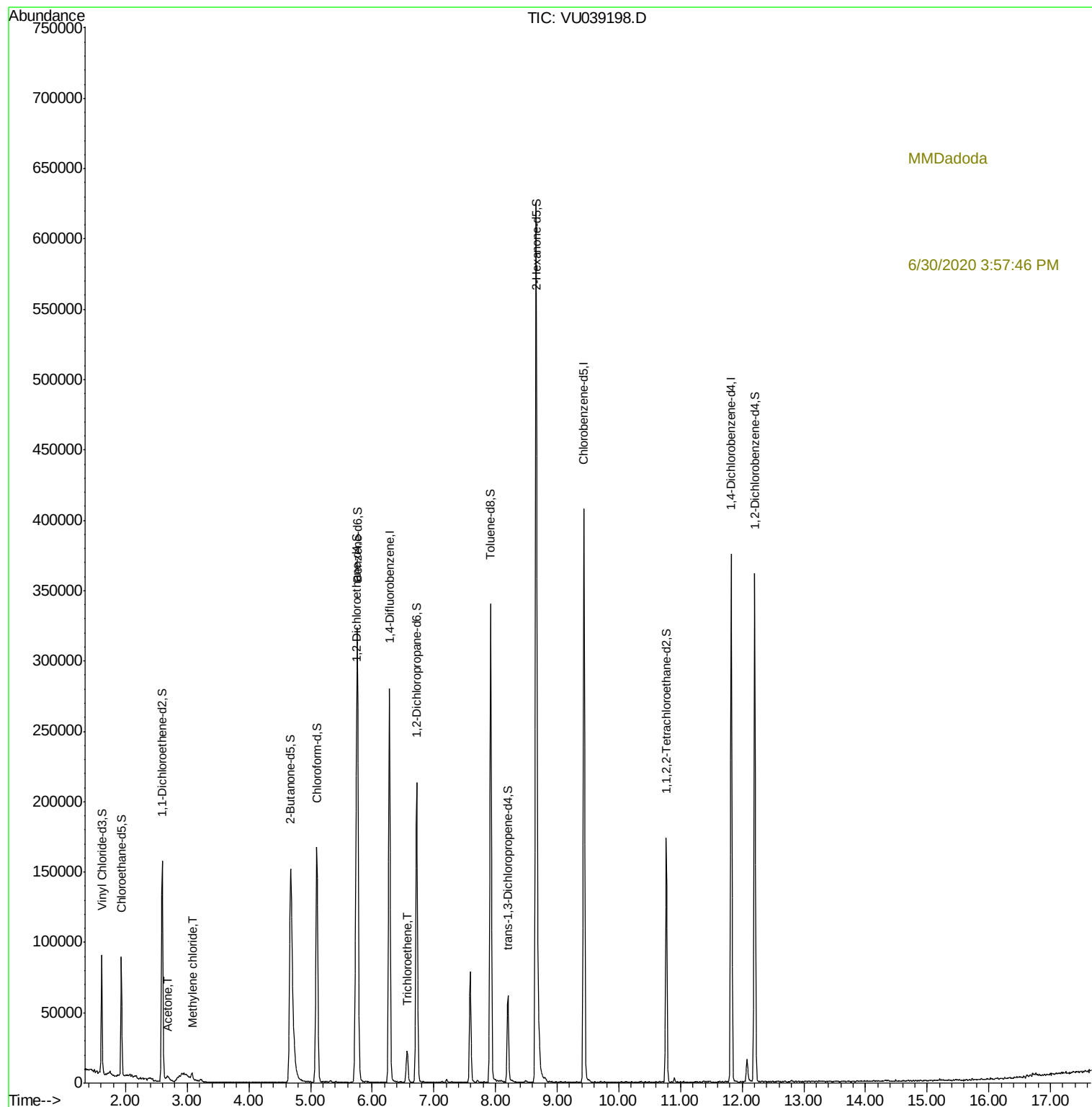
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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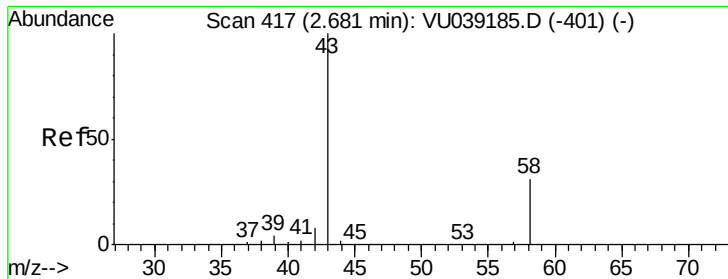
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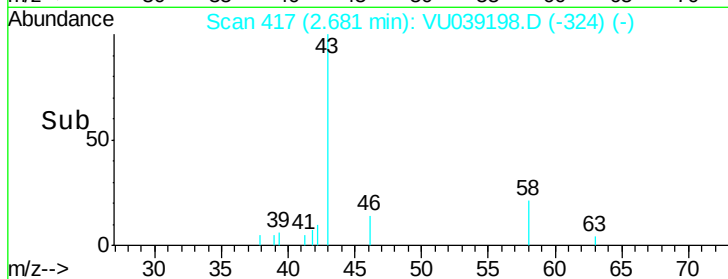
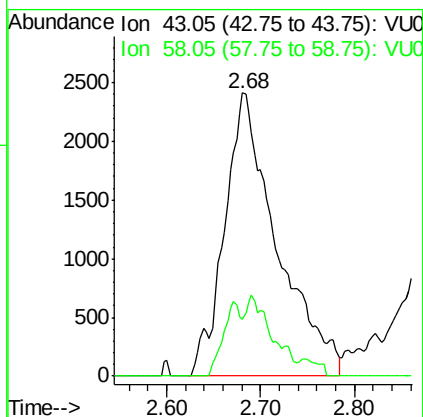
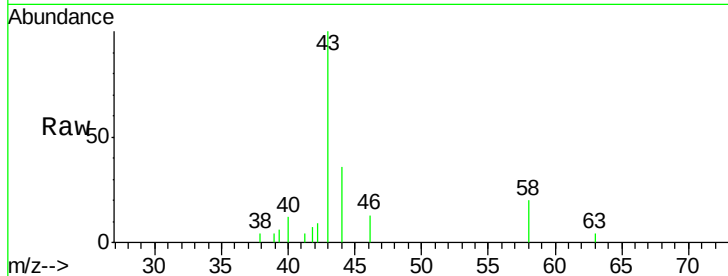


#13
Acetone
Concen: 2.563 ug/L m
RT: 2.68 min Scan# 417
Delta R.T. -0.00 min
Lab File: VU039198.D
Acq: 29 Jun 2020 17:55

Instrument :
MSVOA_U
ClientSampled :
F9Q65

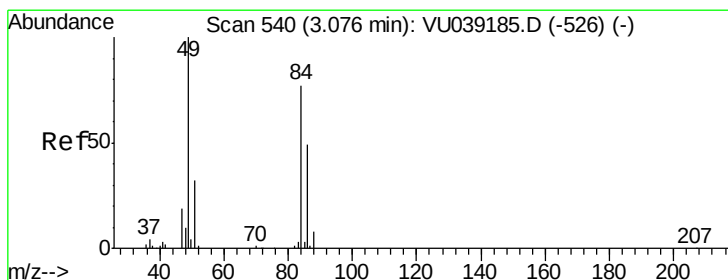
Tot Ion: 43 Resp: 9354
Ion Ratio Lower Upper
43 100
58 9.2 0.0 63.2

Manual Integrations
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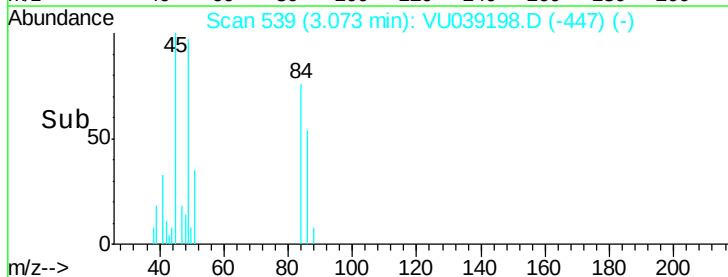
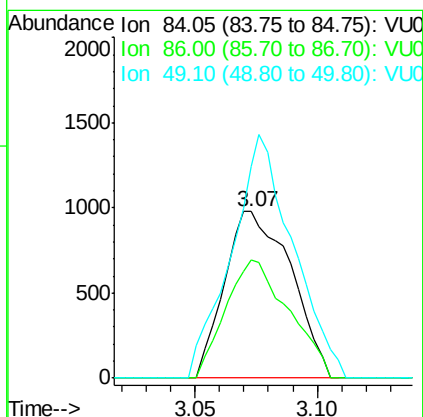
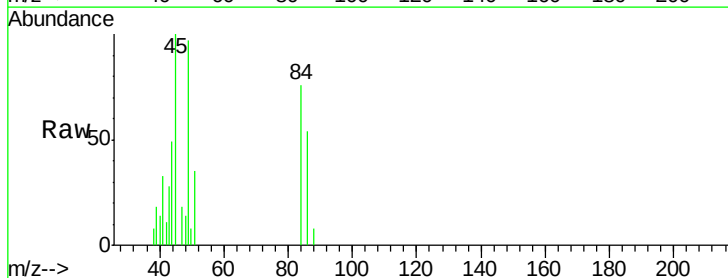
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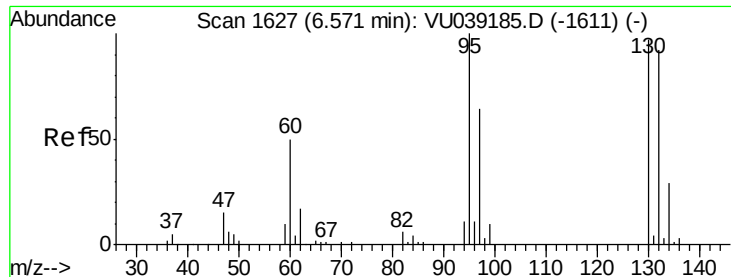
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#16
Methylene chloride
Concen: 0.099 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU039198.D
Acq: 29 Jun 2020 17:55

Tgt Ion: 84 Resp: 1850
Ion Ratio Lower Upper
84 100
86 71.1 44.2 82.2
49 127.2 93.2 173.0





#34
 Trichloroethene
 Concen: 0.325 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VU039198.D
 Acq: 29 Jun 2020 17:55

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Tot Ion:	95	Resp:	5800
Ion Ratio	Lower	Upper	
95	100		
97	61.9	44.0	81.8
132	92.8	61.2	113.8
130	88.8	66.4	123.4

Manual Integrations
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