

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039194.D
 Acq On : 29 Jun 2020 16:23
 Operator : SY/MD
 Sample : L3104-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q47

Quant Time: Jun 30 02:15:47 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	246331	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	230351	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	101623	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	59302	2.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.60%
7) Chloroethane-d5	1.93	69	60571	3.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.80%
11) 1,1-Dichloroethene-d2	2.59	63	98653	2.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.80%#
20) 2-Butanone-d5	4.68	46	315024	45.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.24%
24) Chloroform-d	5.10	84	150113	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.60%
26) 1,2-Dichloroethane-d4	5.74	65	96694	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
32) Benzene-d6	5.76	84	283183	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
36) 1,2-Dichloropropane-d6	6.72	67	95037	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.00%
41) Toluene-d8	7.92	98	214783	3.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.20%#
43) trans-1,3-Dichloropropene-	8.20	79	30805	2.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.80%
46) 2-Hexanone-d5	8.65	63	224121	46.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.34%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	84477	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	93512	4.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.60%

Target Compounds

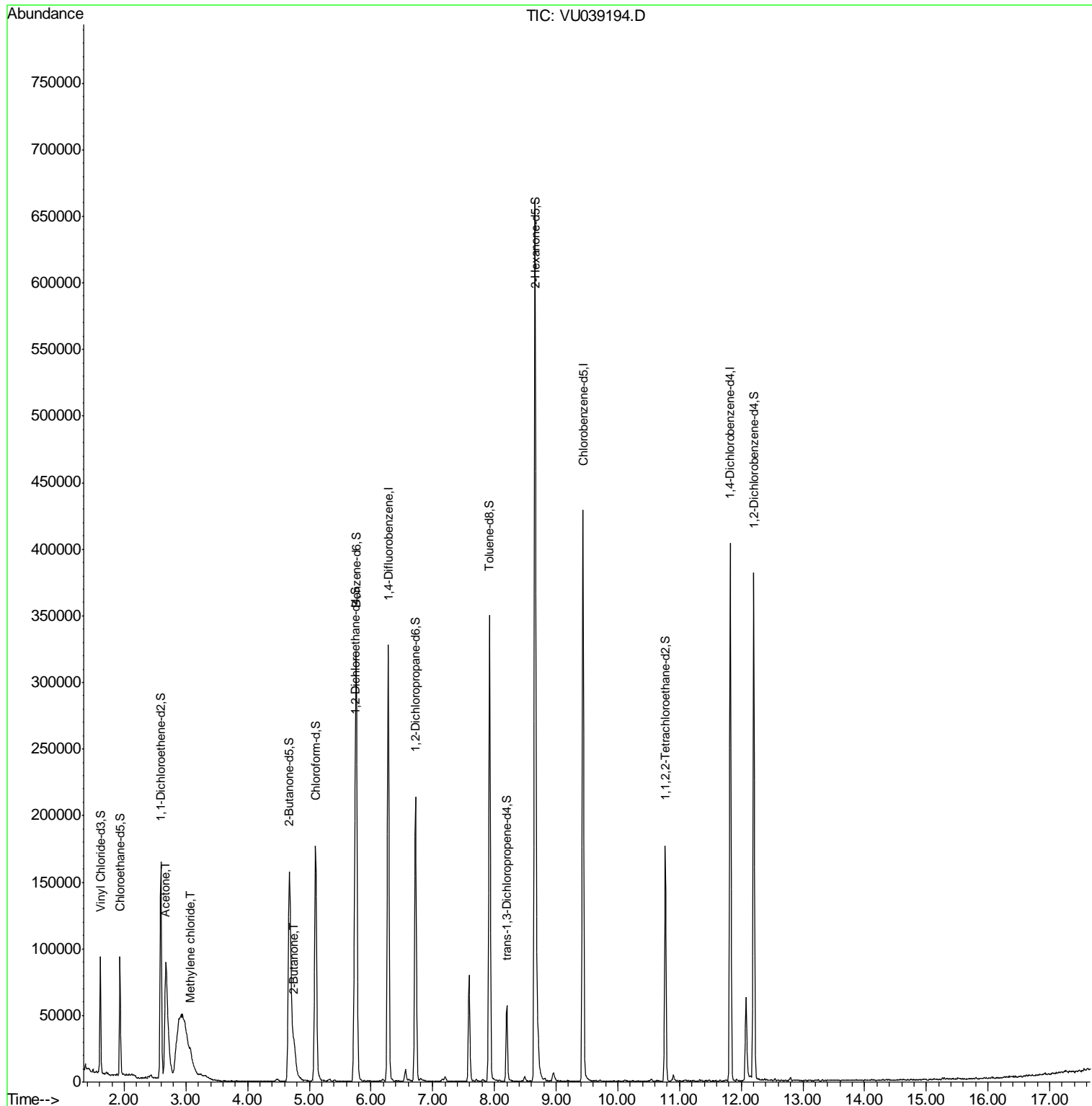
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	212040	50.086	ug/L	98
16) Methylene chloride	3.08	84	1680	0.077	ug/L	89
21) 2-Butanone	4.76	43	40040	5.956	ug/L	90

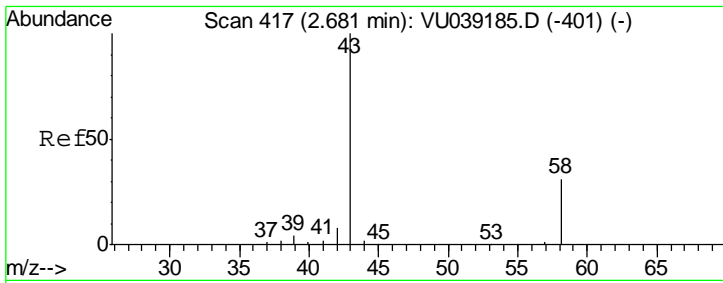
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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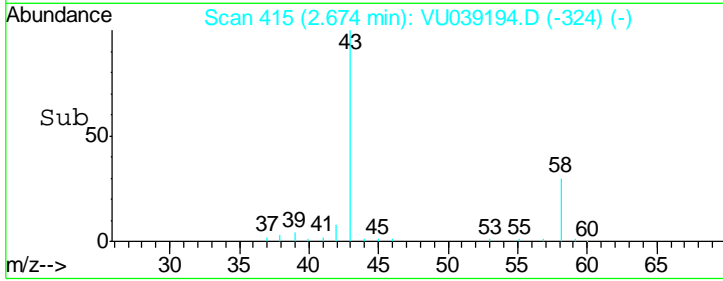
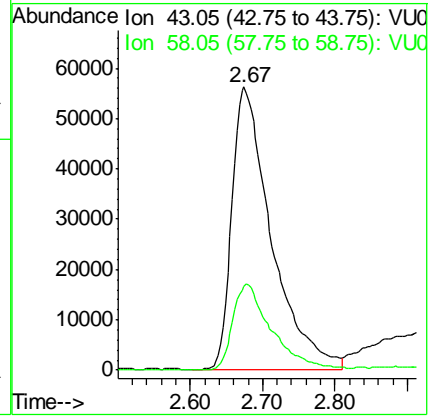
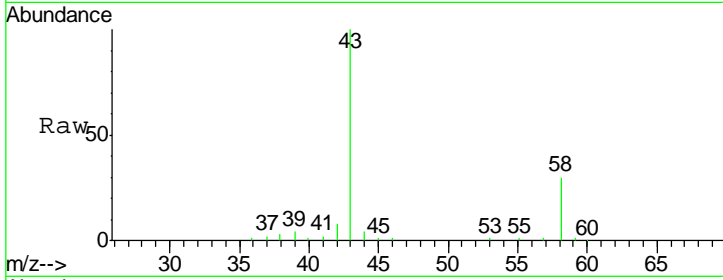




#13
 Acetone
 Concen: 50.086 ug/L
 RT: 2.67 min Scan# 415
 Delta R.T. -0.01 min
 Lab File: VU039194.D
 Acq: 29 Jun 2020 16:23

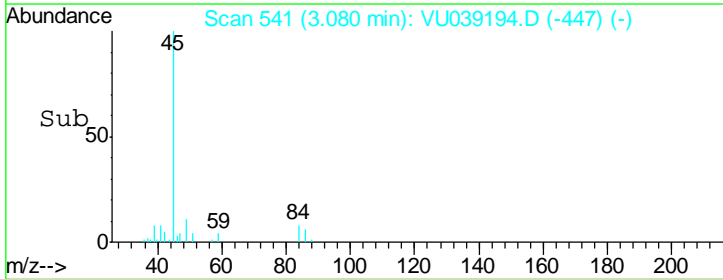
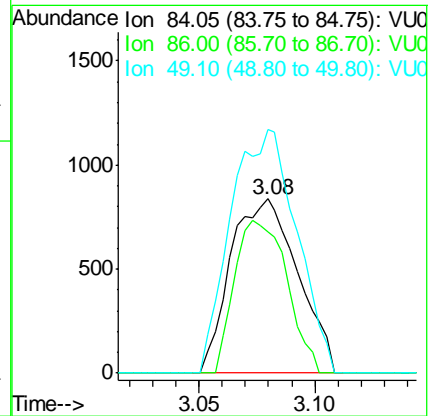
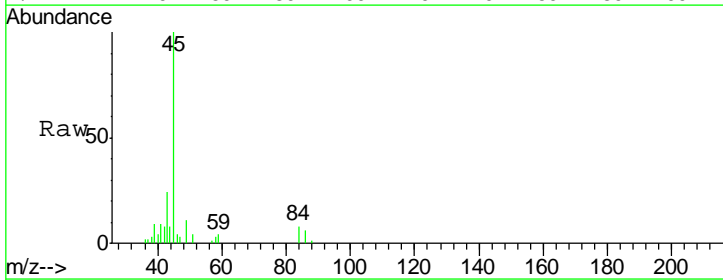
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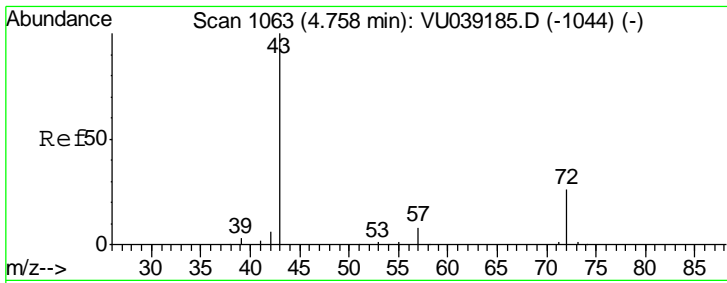
Tgt Ion	Resp	Lower	Upper
43	100		
58	30.4	0.0	63.2



#16
 Methylene chloride
 Concen: 0.077 ug/L
 RT: 3.08 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: VU039194.D
 Acq: 29 Jun 2020 16:23

Tgt Ion	Resp	Lower	Upper
84	100		
86	80.9	44.2	82.2
49	140.0	93.2	173.0





#21
 2-Butanone
 Concen: 5.956 ug/L
 RT: 4.76 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: VU039194.D
 Acq: 29 Jun 2020 16:23

Instrument :
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ClientSampled :
 F9Q47

Tot Ion	Resp	Lower	Upper
43	40040		
72	21.4	13.2	39.6

