

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080720\
 Data File : VU039782.D
 Acq On : 07 Aug 2020 13:16
 Operator : SY/MD
 Sample : L3572-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2M18

Quant Time: Aug 08 04:07:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 08 03:30:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	68697	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	68349	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31696	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	16550	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.92	69	17635	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.58	63	22465	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.66	46	91862	56.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.60%
24) Chloroform-d	5.08	84	43036	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.72	65	26932	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.75	84	75382	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.70	67	27577	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.91	98	56312	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloropropene-	8.19	79	9052	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.64	63	63163	54.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.34%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	25916	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	27606	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

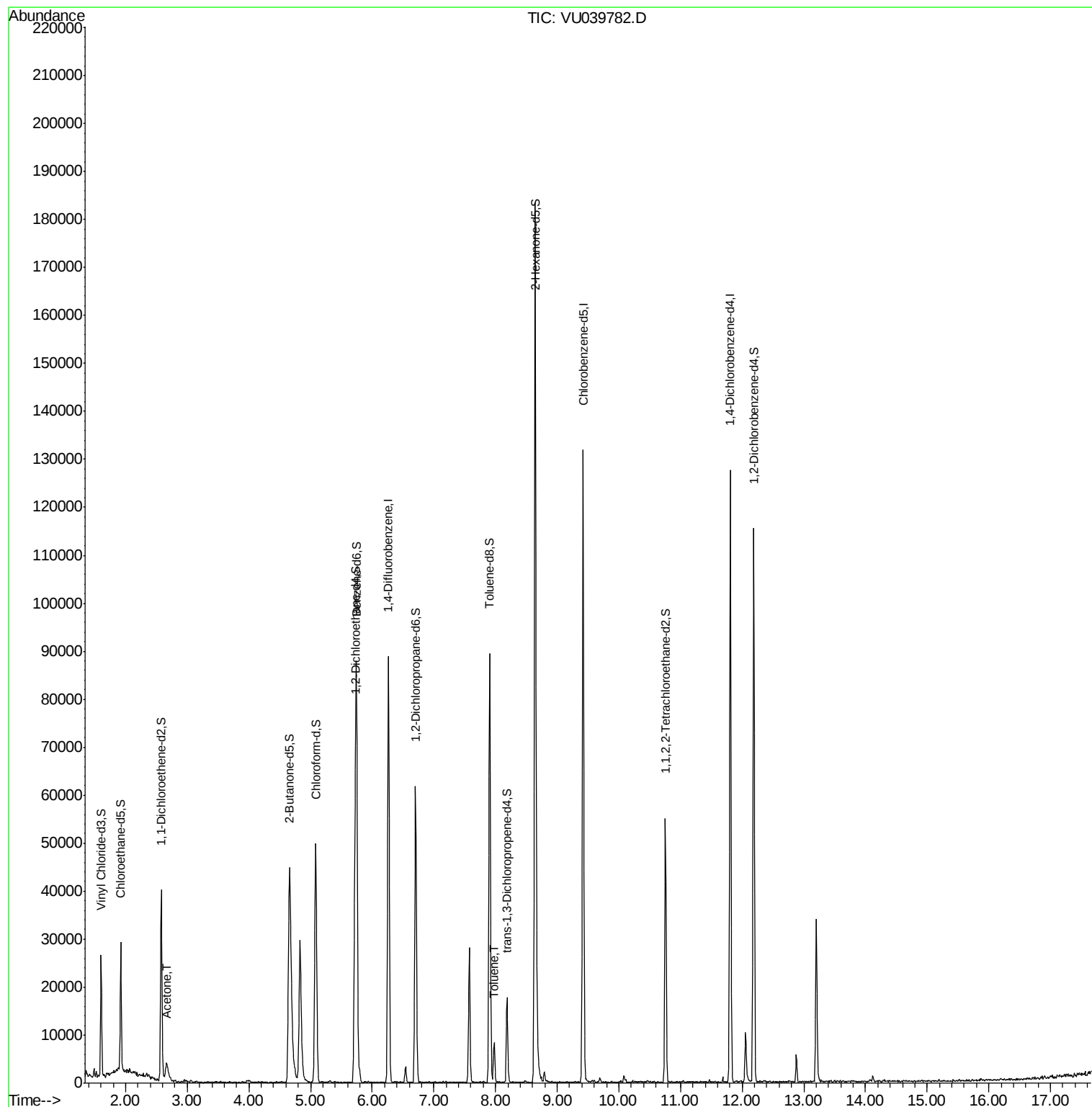
Target Compounds					Ovalue
13) Acetone	2.66	43	8396	8.729 ug/L	83
42) Toluene	7.98	91	5929	0.303 ug/L	95

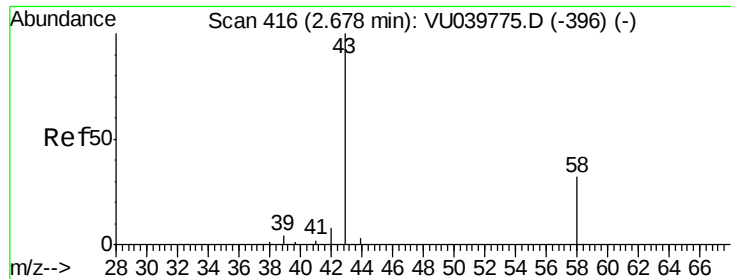
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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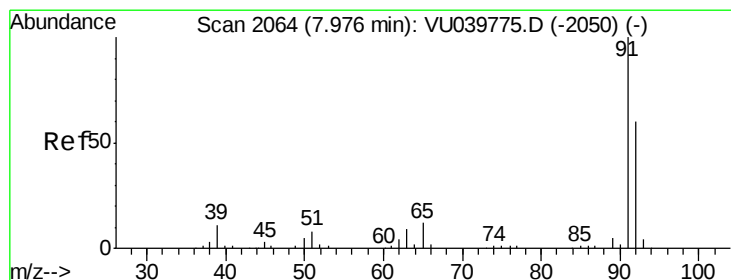
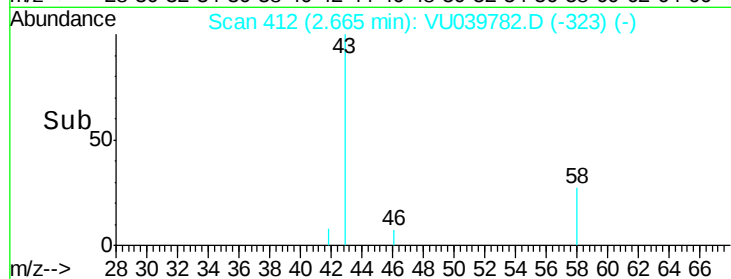
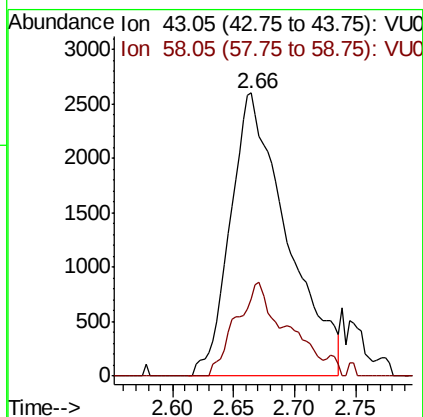
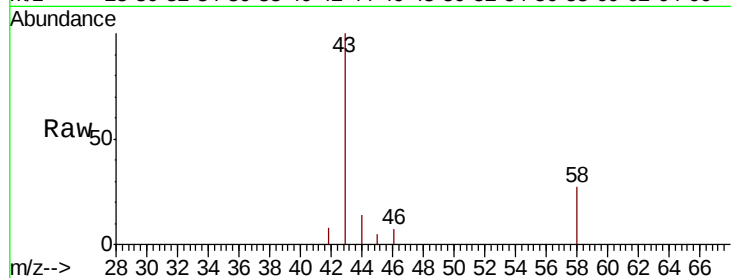




#13
Acetone
Concen: 8.729 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU039782.D
Acq: 07 Aug 2020 13:16

Instrument :
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Tot Ion: 43 Resp: 8396
Ion Ratio Lower Upper
43 100
58 21.8 0.0 61.8



#42
Toluene
Concen: 0.303 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VU039782.D
Acq: 07 Aug 2020 13:16

Tgt Ion: 91 Resp: 5929
Ion Ratio Lower Upper
91 100
92 63.5 41.6 77.3

