

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061320\
 Data File : VU038847.D
 Acq On : 12 Jun 2020 13:37
 Operator : SY/MD
 Sample : L2933-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH6

Quant Time: Jun 13 01:15:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 13 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287462	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	285139	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	133529	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95783	6.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.20%
7) Chloroethane-d5	1.93	69	76746	6.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.00%
11) 1,1-Dichloroethene-d2	2.59	63	148829	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.60%
20) 2-Butanone-d5	4.68	46	318791	64.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.66%
24) Chloroform-d	5.10	84	190843	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
26) 1,2-Dichloroethane-d4	5.74	65	110658	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.76	84	376998	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
36) 1,2-Dichloropropane-d6	6.72	67	111450	5.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.80%
41) Toluene-d8	7.92	98	320544	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
43) trans-1,3-Dichloropropene-	8.20	79	46626	5.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.40%
46) 2-Hexanone-d5	8.65	63	262579	66.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.52%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96530	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	127095	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

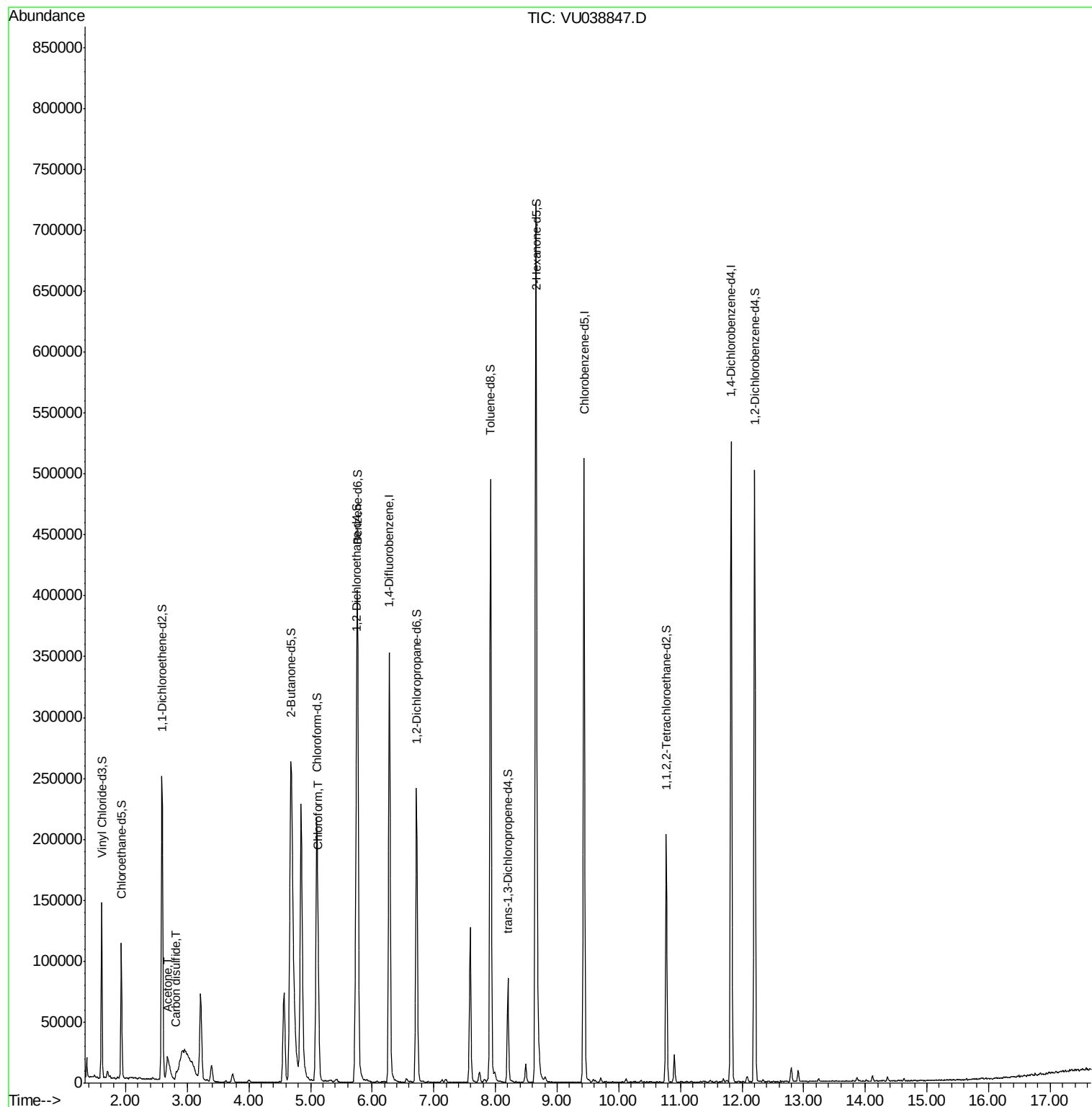
Target Compounds					Ovalue
13) Acetone	2.68	43	45826	11.487 ug/L	96
14) Carbon disulfide	2.82	76	5862	0.086 ug/L	100
25) Chloroform	5.13	83	51174	1.276 ug/L	97

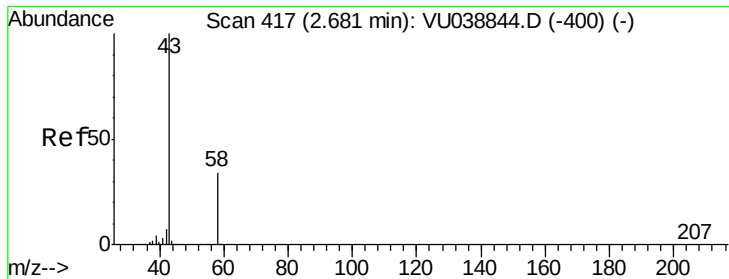
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.487 ug/L

RT: 2.68 min Scan# 417

Delta R.T. -0.00 min

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ClientSampleId :

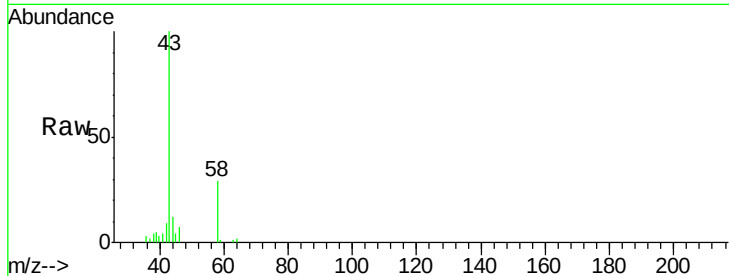
C0AH6

Tot Ion: 43 Resp: 45826

Ion Ratio Lower Upper

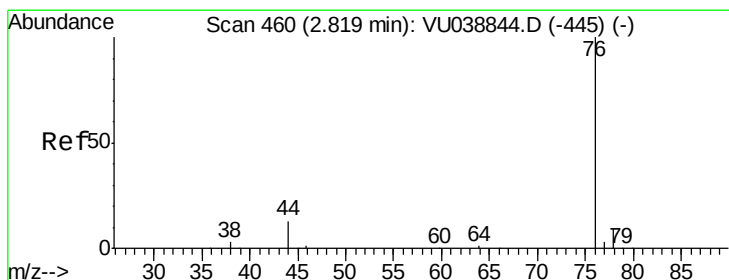
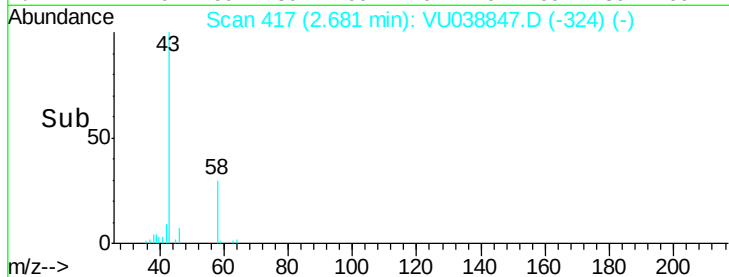
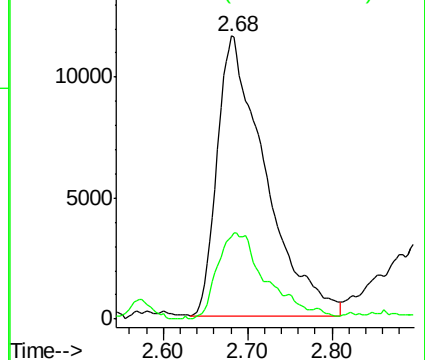
43 100

58 30.7 0.0 66.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#14

Carbon disulfide

Concen: 0.086 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

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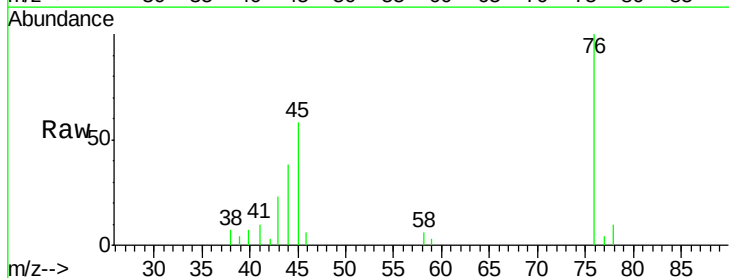
Acq: 12 Jun 2020 13:37

Tgt Ion: 76 Resp: 5862

Ion Ratio Lower Upper

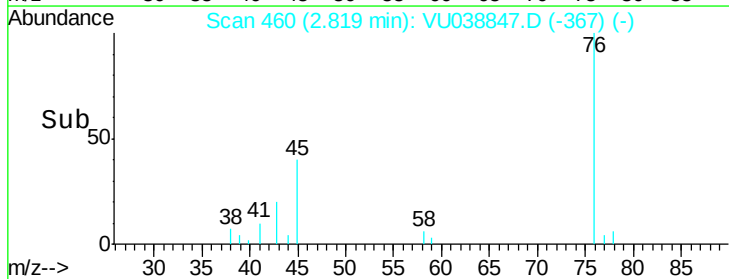
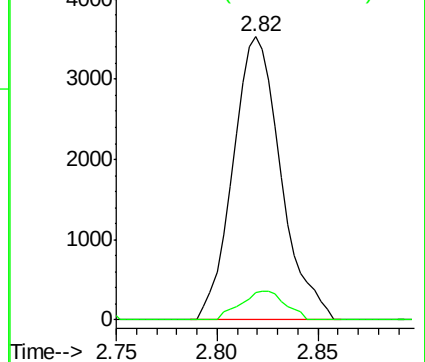
76 100

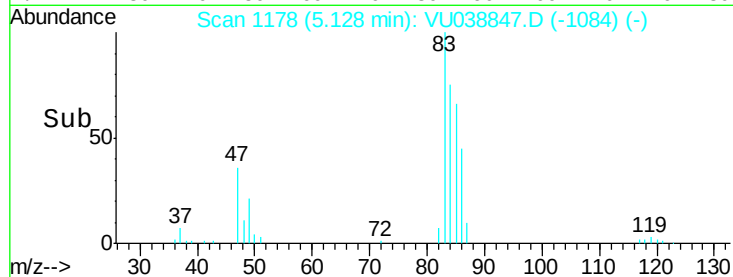
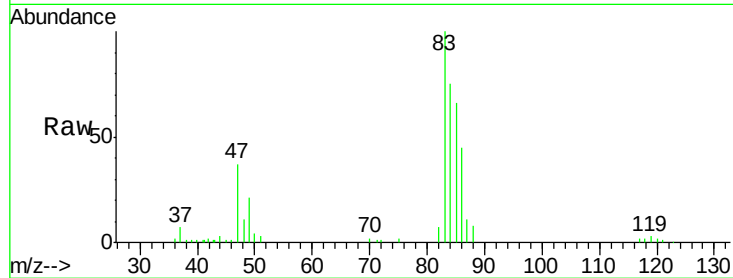
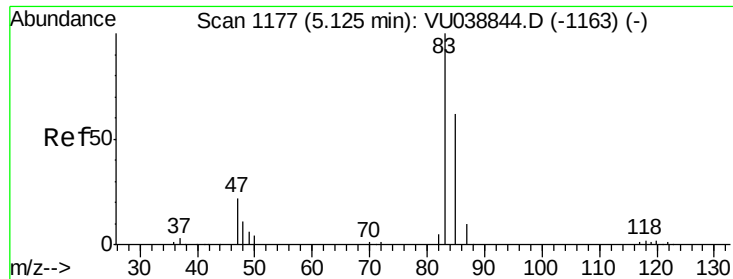
78 9.5 7.6 11.4



Abundance Ion 76.05 (75.75 to 76.75): VU0

Ion 78.00 (77.70 to 78.70): VU0





#25

Chloroform

Concen: 1.276 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

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Tot Ion: 83 Resp: 51174

Ion Ratio Lower Upper

83 100

85 65.7 44.1 81.9

