

Data File : VU038821.D
Acq On : 11 Jun 2020 13:52
Operator : SY/MD
Sample : L2933-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AH5

Quant Time: Jun 12 01:45:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	302183	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	305620	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	143567	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	66053	3.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.60%
7) Chloroethane-d5	1.93	69	62017	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.60%
11) 1,1-Dichloroethene-d2	2.59	63	111506	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.67	46	300122	50.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.02%
24) Chloroform-d	5.10	84	171237	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.74	65	103520	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.76	84	330573	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.72	67	103903	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.92	98	273322	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	8.20	79	41373	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.65	63	243189	48.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.62%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	92671	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	116423	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

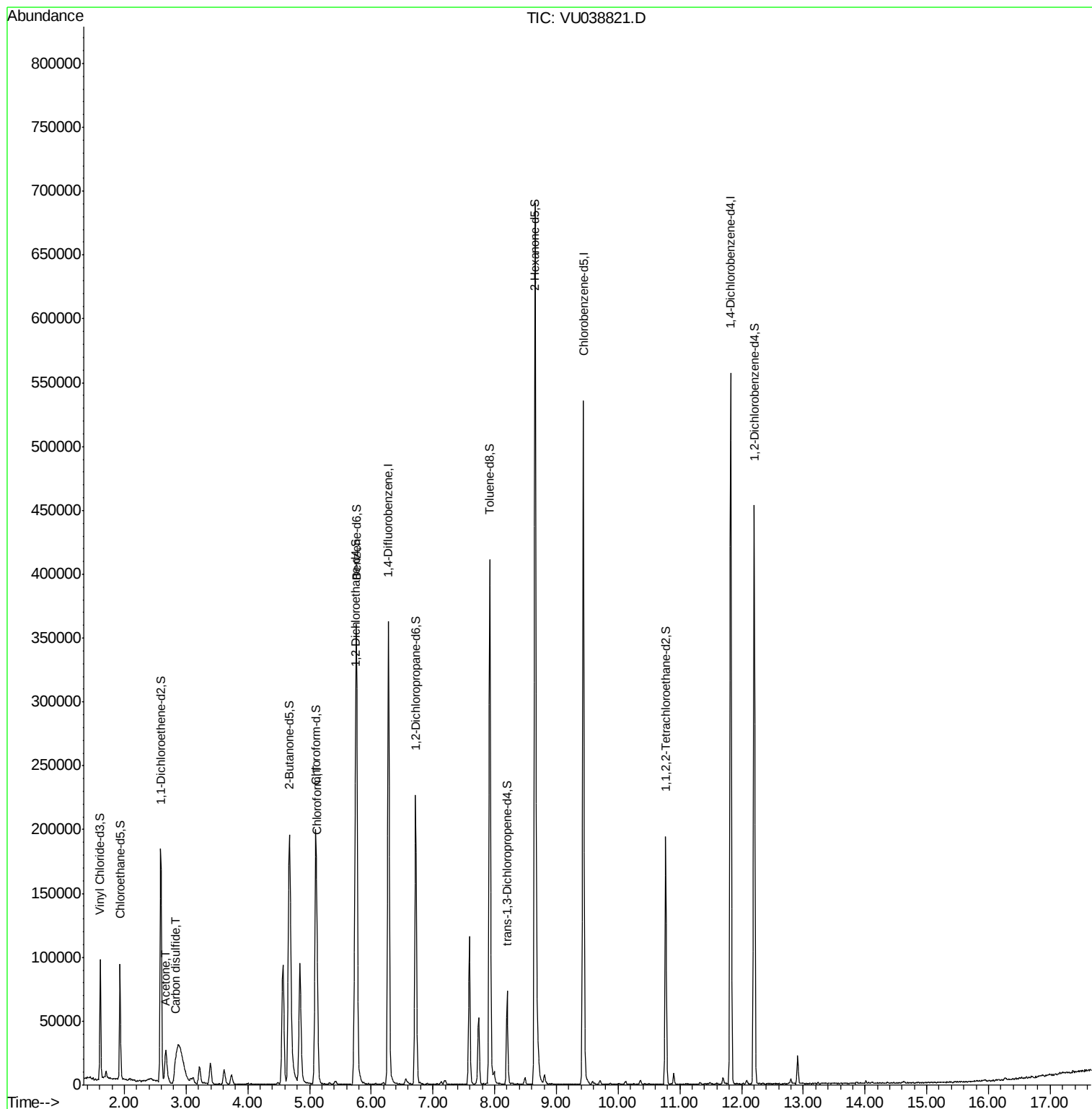
Target Compounds					Qvalue
13) Acetone	2.67	43	44190	11.365 ug/L	97
14) Carbon disulfide	2.82	76	5883	0.093 ug/L	99
25) Chloroform	5.12	83	52360	1.436 ug/L	96

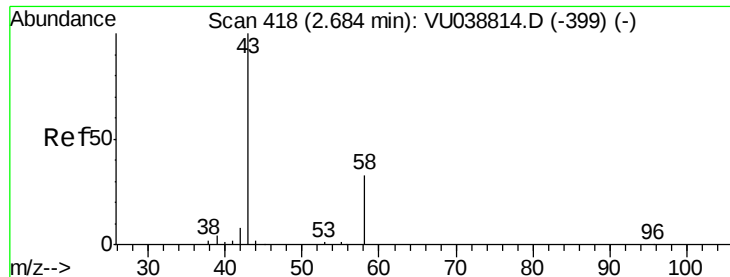
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.365 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

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ClientSampleId :

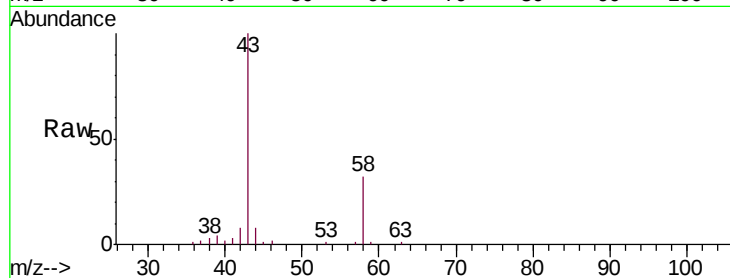
C0AH5

Tgt Ion: 43 Resp: 44190

Ion Ratio Lower Upper

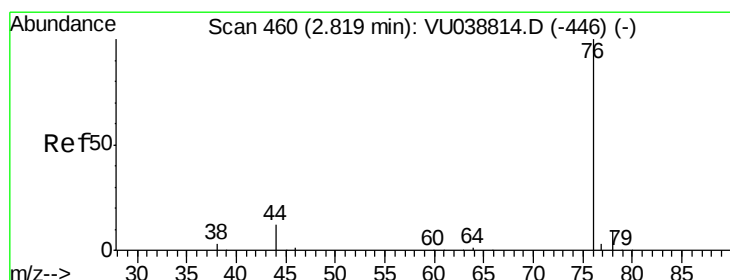
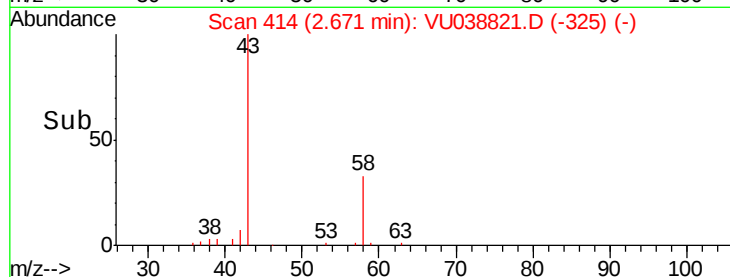
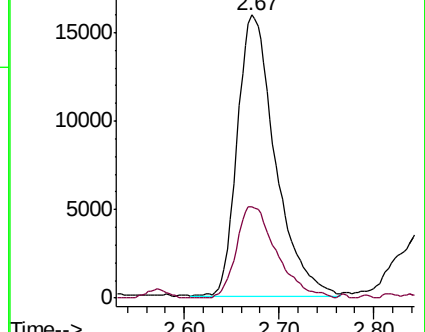
43 100

58 34.5 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038821.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VU038821.D (-325) (-)



#14

Carbon disulfide

Concen: 0.093 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

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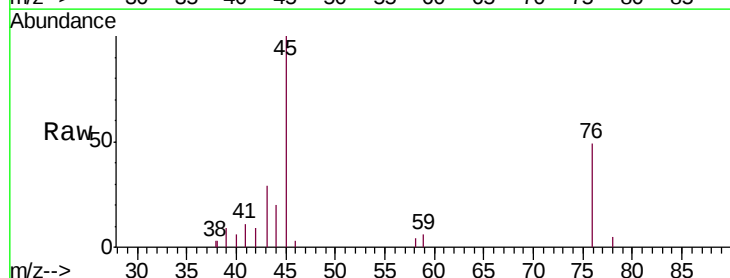
Acq: 11 Jun 2020 13:52

Tgt Ion: 76 Resp: 5883

Ion Ratio Lower Upper

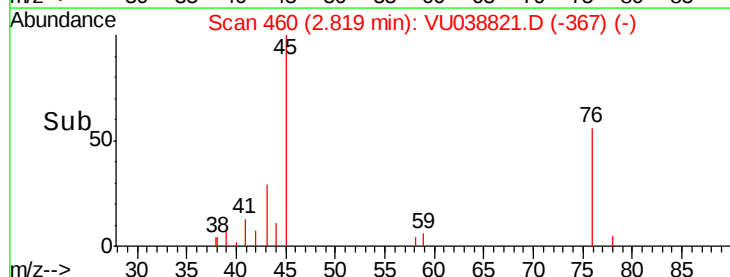
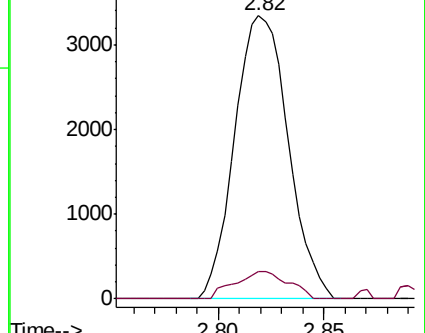
76 100

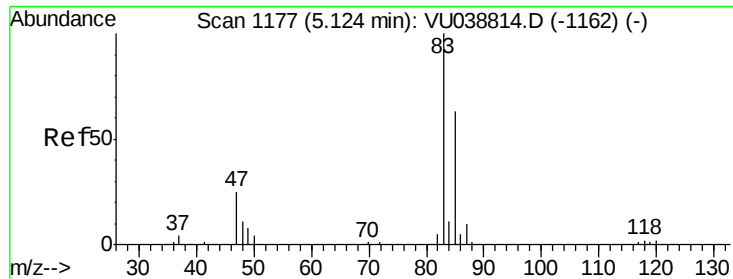
78 9.5 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VU038821.D (-367) (-)

Ion 78.00 (77.70 to 78.70): VU038821.D (-367) (-)





#25

Chloroform

Concen: 1.436 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. -0.00 min

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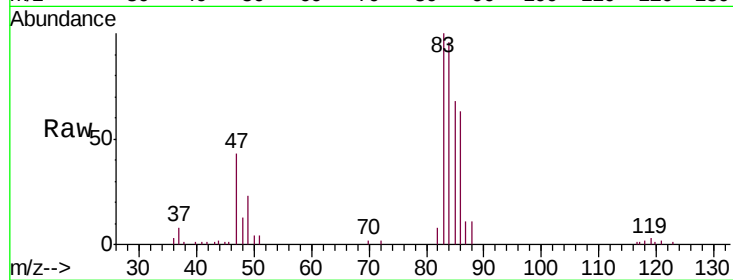
C0AH5

Tgt Ion: 83 Resp: 52360

Ion Ratio Lower Upper

83 100

85 67.7 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

