

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061919\
 Data File : VU032882.D
 Acq On : 20 Jun 2019 00:55
 Operator : JC/SP
 Sample : K3414-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALL9

Quant Time: Jun 20 08:54:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 07:24:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	93636	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	92845	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46580	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	25089	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.68	69	22484	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.27	63	42181	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.19	46	100357	59.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.14%
24) Chloroform-d	4.64	84	59200	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	5.31	65	33600	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.00%
32) Benzene-d6	5.33	84	111013	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.32	67	35140	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.56	98	97194	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.85	79	14817	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.31	63	74257	48.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31681	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	41657	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

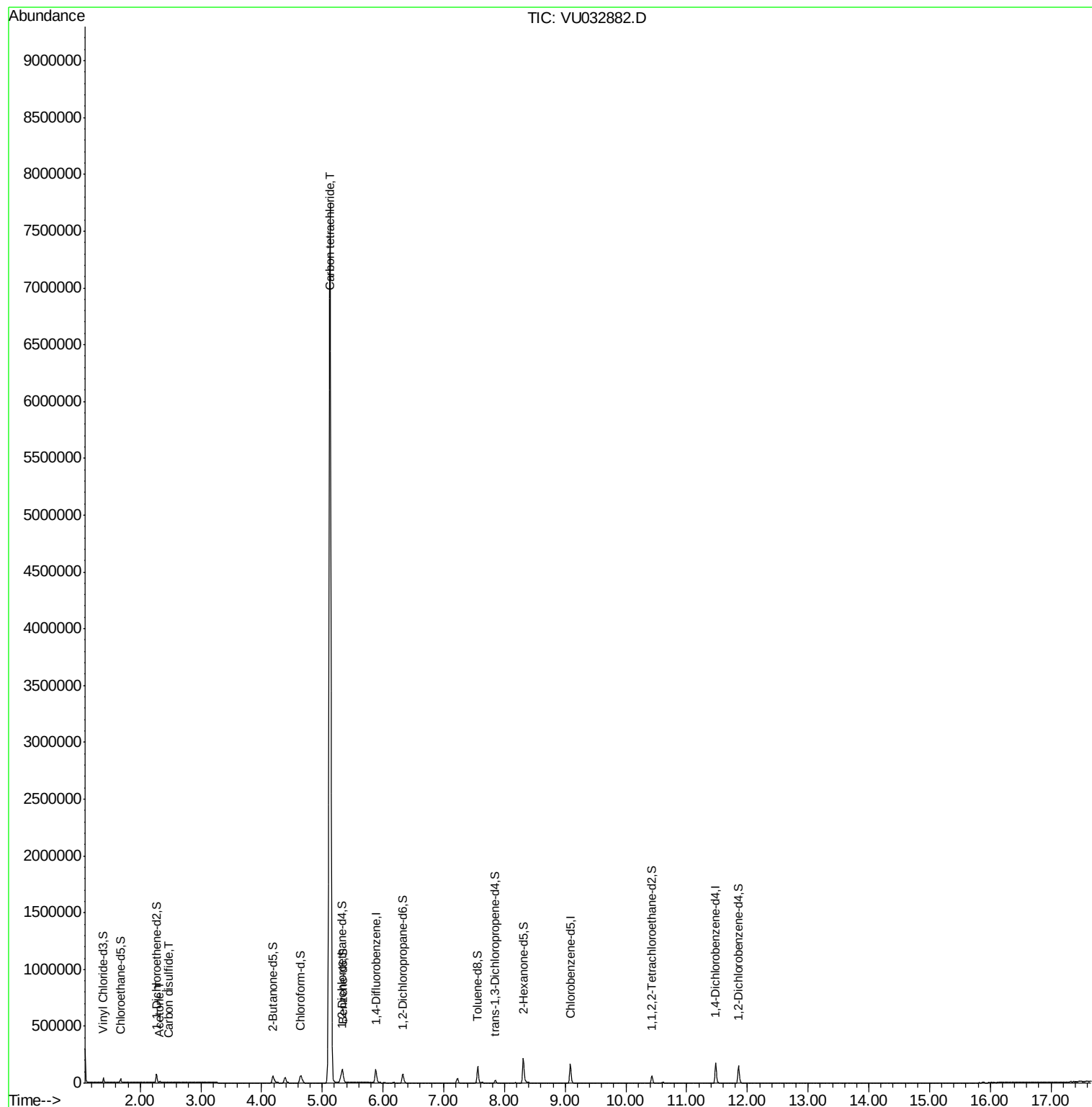
					Ovalue
13) Acetone	2.32	43	11544	8.754 ug/L	92
14) Carbon disulfide	2.47	76	2183	0.115 ug/L #	70
31) Carbon tetrachloride	5.13	117	5301211	515.347 ug/L	99

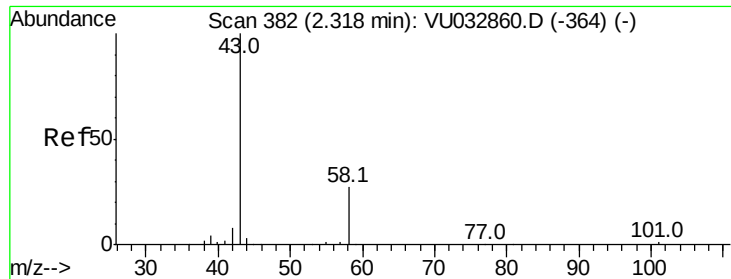
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.754 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

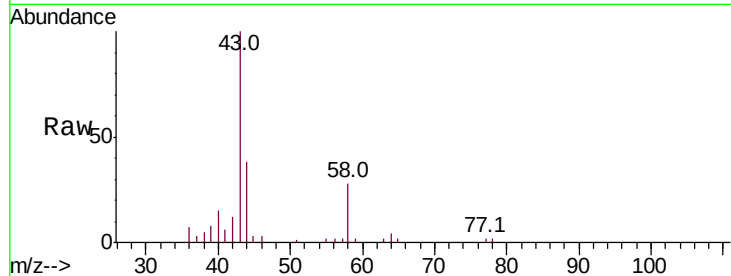
GALL9

Tot Ion: 43 Resp: 11544

Ion Ratio Lower Upper

43 100

58 26.3 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032882.D (-364) (-)

Ion 58.05 (57.75 to 58.75): VU032882.D (-364) (-)

8000

6000

4000

2000

0

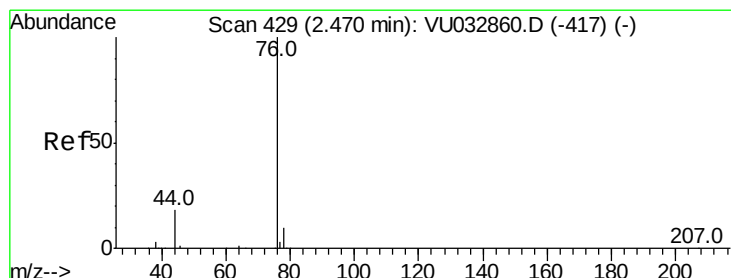
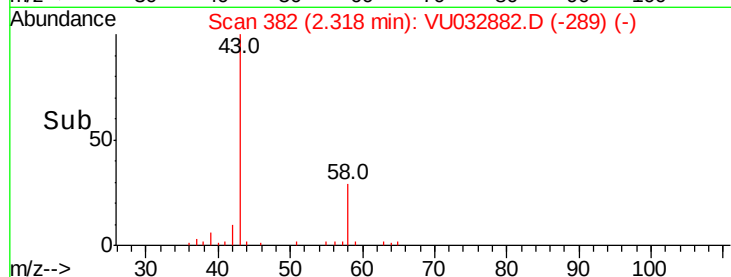
2.25

2.30

2.35

2.40

Time-->



#14

Carbon disulfide

Concen: 0.115 ug/L

RT: 2.47 min Scan# 429

Delta R.T. -0.00 min

Lab File: VU032882.D

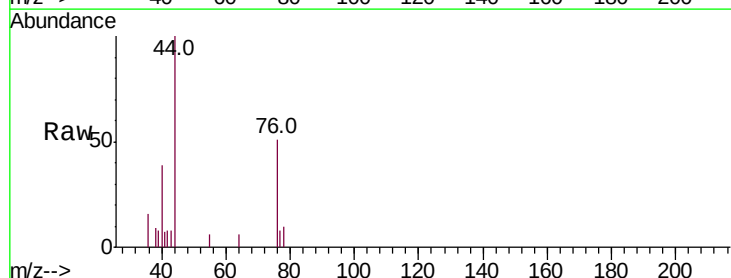
Acq: 20 Jun 2019 00:55

Tgt Ion: 76 Resp: 2183

Ion Ratio Lower Upper

76 100

78 19.9 7.3 10.9#



Abundance Ion 76.05 (75.75 to 76.75): VU032882.D (-336) (-)

Ion 78.00 (77.70 to 78.70): VU032882.D (-336) (-)

1500

1000

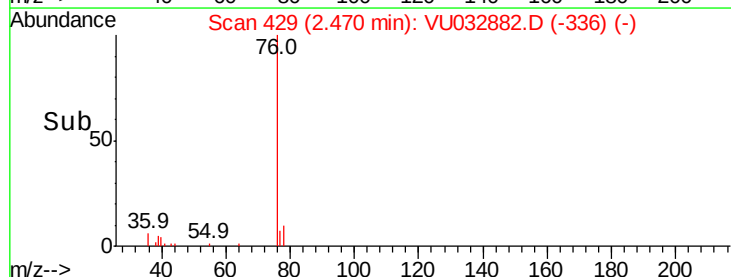
500

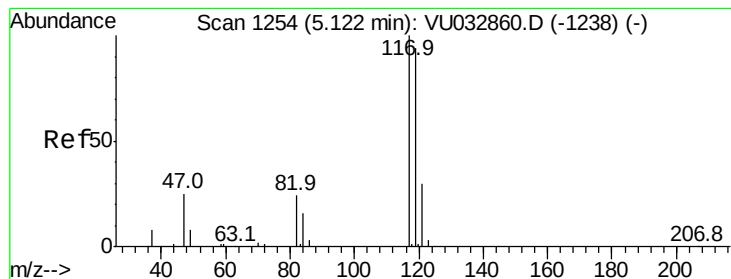
0

2.45

2.50

Time-->





#31

Carbon tetrachloride

Concen: 515.347 ug/L

RT: 5.13 min Scan# 1255

Delta R.T. 0.00 min

Lab File: VU032882.D

Acq: 20 Jun 2019 00:55

Instrument :

MSVOA_U

ClientSampleId :

GALL9

Tot Ion:117 Resp: 5301211

Ion Ratio Lower Upper

117 100

119 96.0 77.8 116.6

