

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
 Data File : VU032898.D
 Acq On : 20 Jun 2019 13:26
 Operator : JC/SP
 Sample : K3414-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALN3

Quant Time: Jun 21 06:54:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 05:28:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	87777	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87304	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45863	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	22202	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.68	69	20319	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.27	63	38182	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.19	46	92803	58.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.54%
24) Chloroform-d	4.64	84	54256	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.31	65	31479	5.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.80%
32) Benzene-d6	5.33	84	98595	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.32	67	33891	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.56	98	87932	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.85	79	12812	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.31	63	67655	47.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29485	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	39545	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

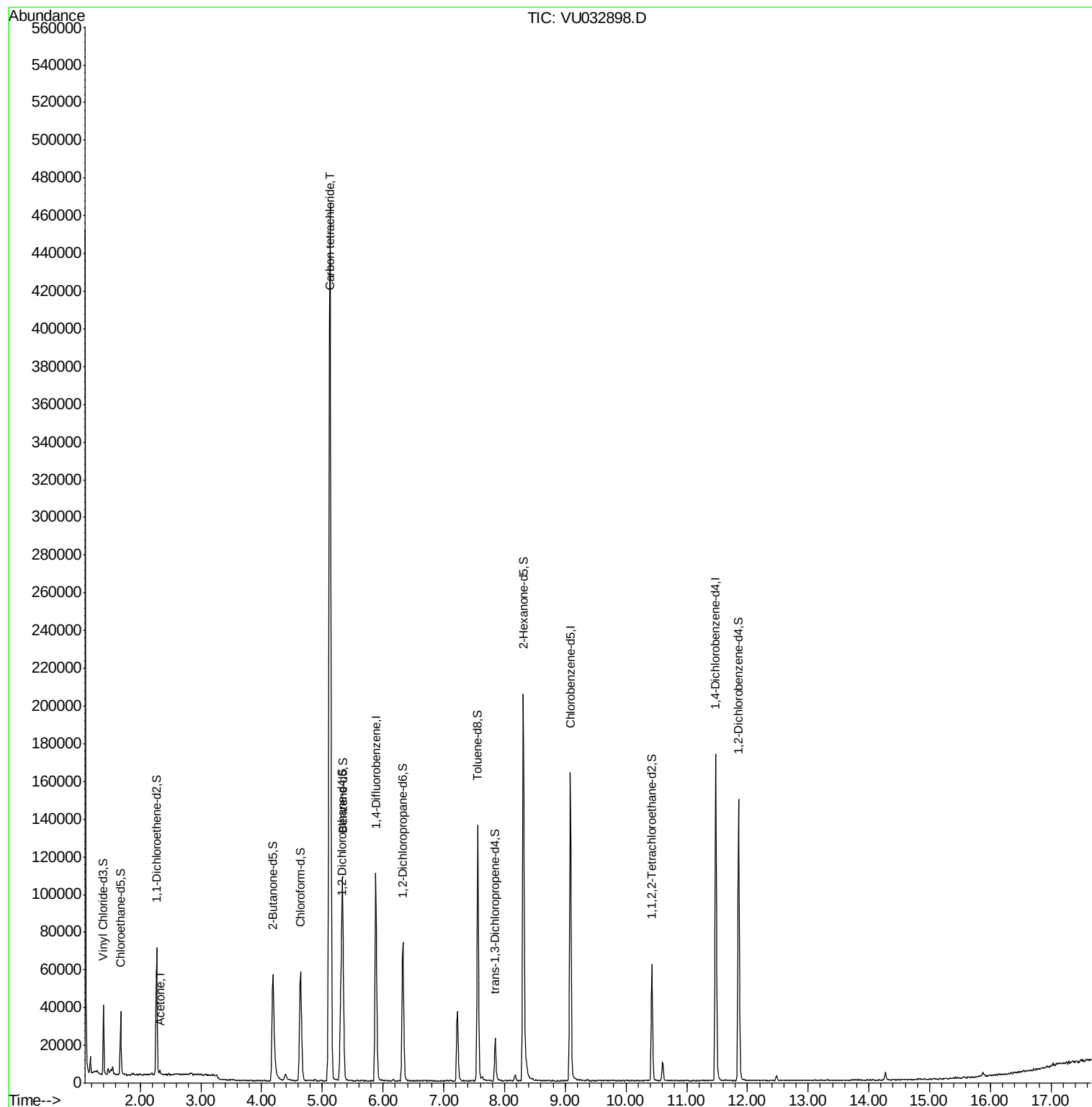
Target Compounds					Ovalue
13) Acetone	2.32	43	1846	1.493 ug/L	90
31) Carbon tetrachloride	5.13	117	326124	33.716 ug/L	98

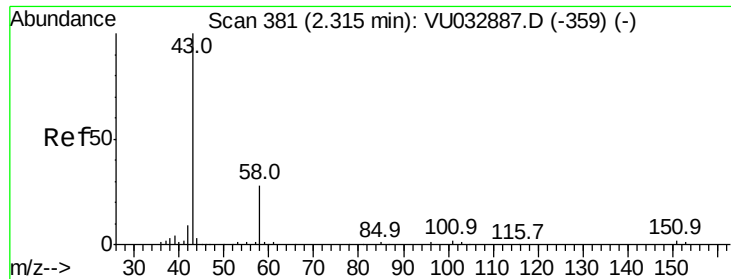
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.493 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

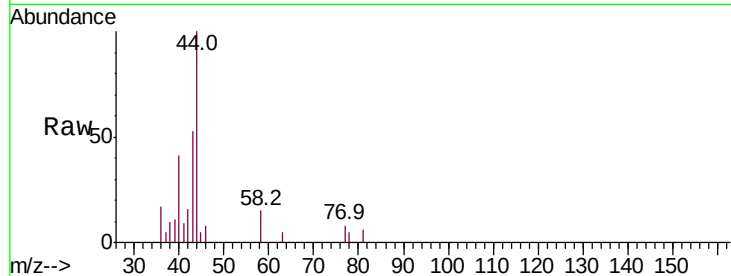
GALN3

Tot Ion: 43 Resp: 1846

Ion Ratio Lower Upper

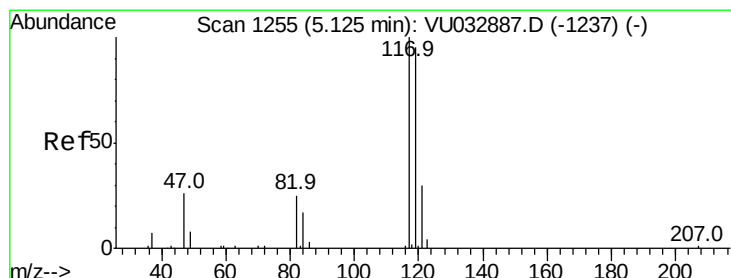
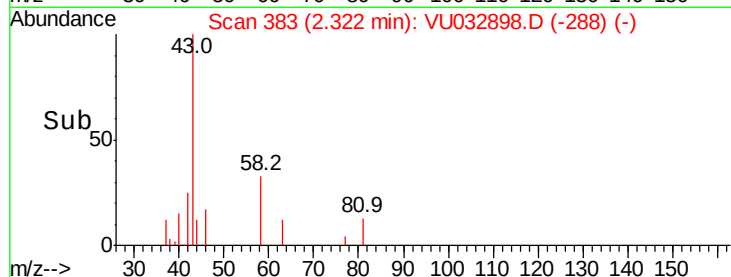
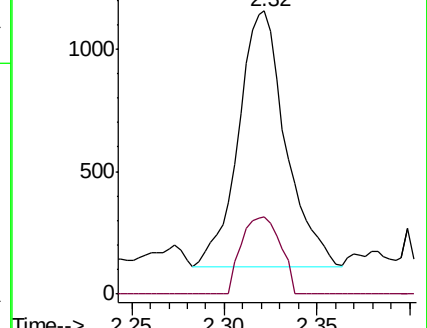
43 100

58 24.9 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032887.D (-359) (-)

Ion 58.05 (57.75 to 58.75): VU032887.D (-359) (-)



#31

Carbon tetrachloride

Concen: 33.716 ug/L

RT: 5.13 min Scan# 1255

Delta R.T. 0.00 min

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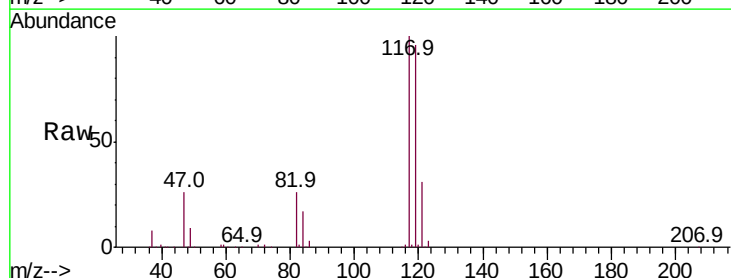
Acq: 20 Jun 2019 13:26

Tgt Ion: 117 Resp: 326124

Ion Ratio Lower Upper

117 100

119 95.7 77.8 116.6



Abundance Ion 116.90 (116.60 to 117.60): VU032887.D (-1237) (-)

Ion 118.90 (118.60 to 119.60): VU032887.D (-1237) (-)

