

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
 Data File : VU032900.D
 Acq On : 20 Jun 2019 14:14
 Operator : JC/SP
 Sample : K3414-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALN5

Quant Time: Jun 21 07:14:07 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	91550	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	92480	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45958	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	23873	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.68	69	21894	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.27	63	40039	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.18	46	98285	59.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.32%
24) Chloroform-d	4.64	84	56518	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.31	65	33884	6.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.60%
32) Benzene-d6	5.33	84	104087	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.32	67	35153	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.56	98	92746	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.85	79	14220	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.31	63	73029	48.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31655	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	41062	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

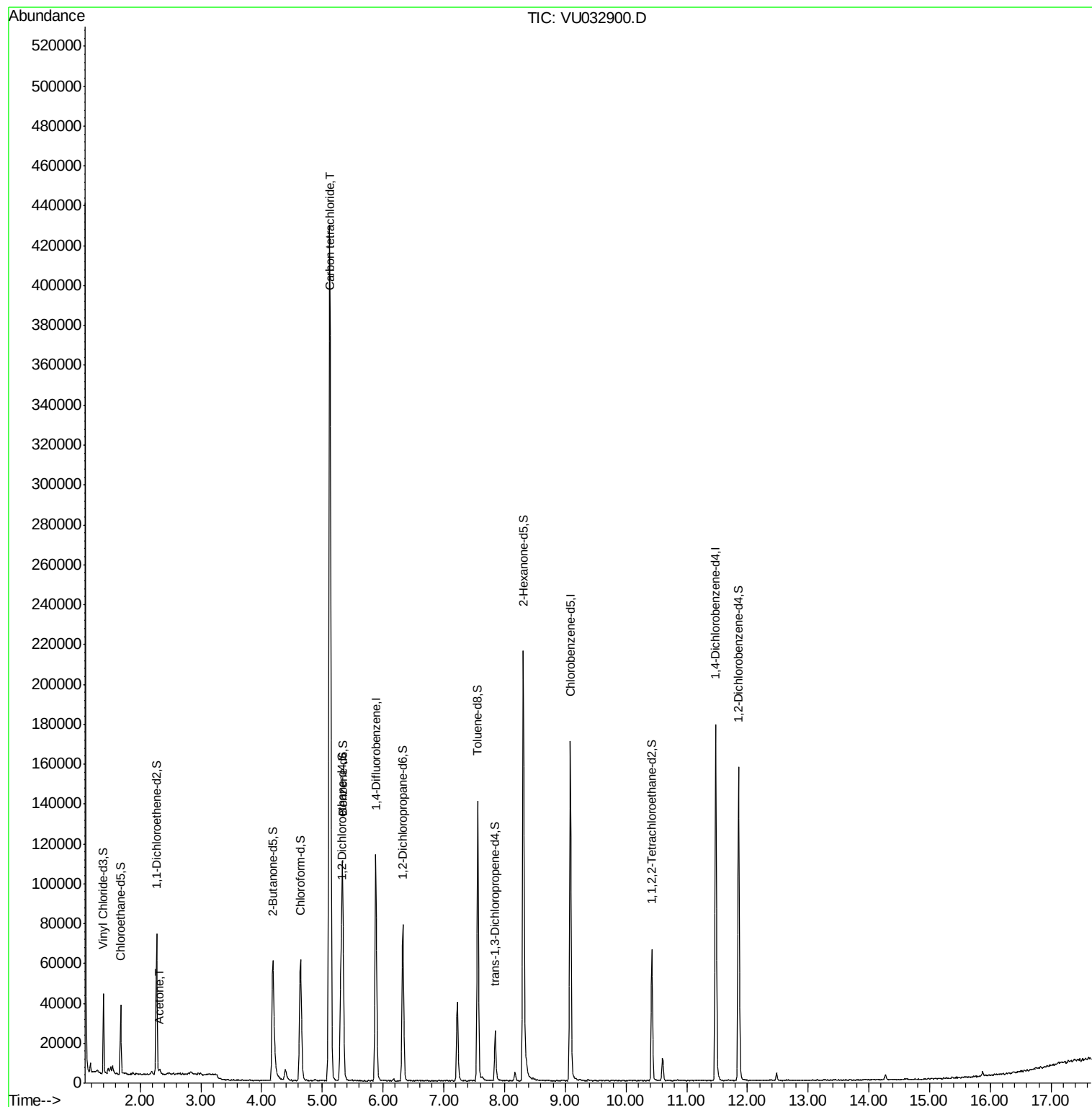
Target Compounds					Ovalue
13) Acetone	2.32	43	2099	1.628 ug/L	91
31) Carbon tetrachloride	5.13	117	294448	28.737 ug/L	99

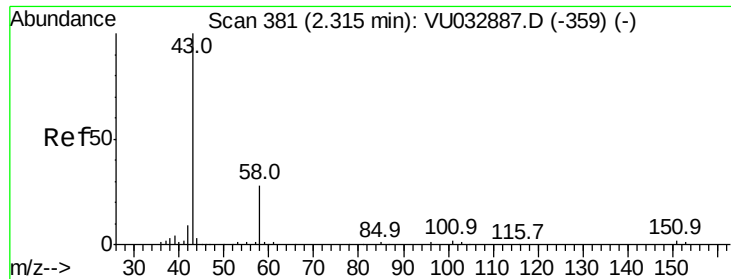
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.628 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

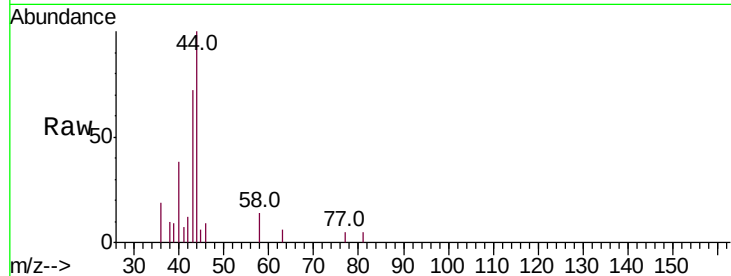
GALN5

Tot Ion: 43 Resp: 2099

Ion Ratio Lower Upper

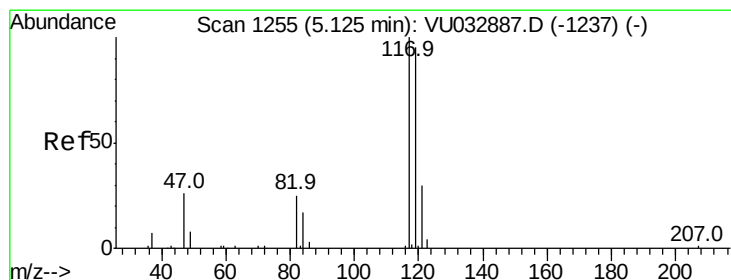
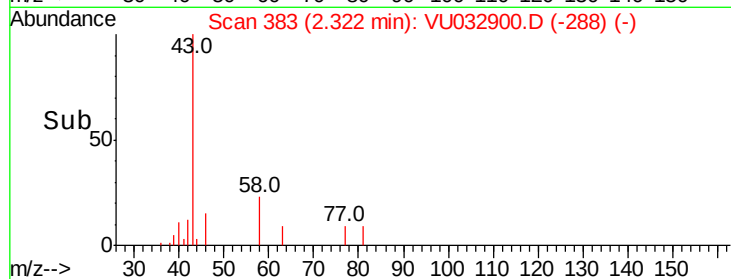
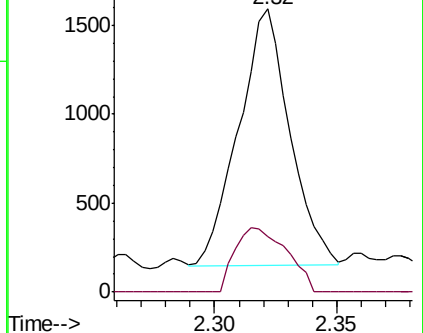
43 100

58 25.5 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: 28.737 ug/L

RT: 5.13 min Scan# 1255

Delta R.T. 0.00 min

Lab File: VU032900.D

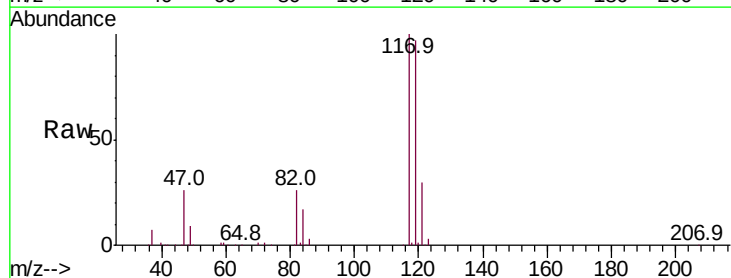
Acq: 20 Jun 2019 14:14

Tgt Ion: 117 Resp: 294448

Ion Ratio Lower Upper

117 100

119 97.7 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) (-)

