

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035216.D
 Acq On : 17 Oct 2019 17:34
 Operator : JC/SP
 Sample : K5321-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AA1

Quant Time: Oct 18 04:35:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 03:45:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	363351	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	346918	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	148155	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	110580	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.93	69	96746	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.59	63	152772	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	4.72	46	277732	43.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.24%
24) Chloroform-d	5.11	84	191285	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.75	65	110365	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.77	84	400920	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.74	67	130143	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.93	98	384931	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
43) trans-1,3-Dichloropropene-	8.22	79	57523	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.69	63	248882	46.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.32%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	105479	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	133100	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

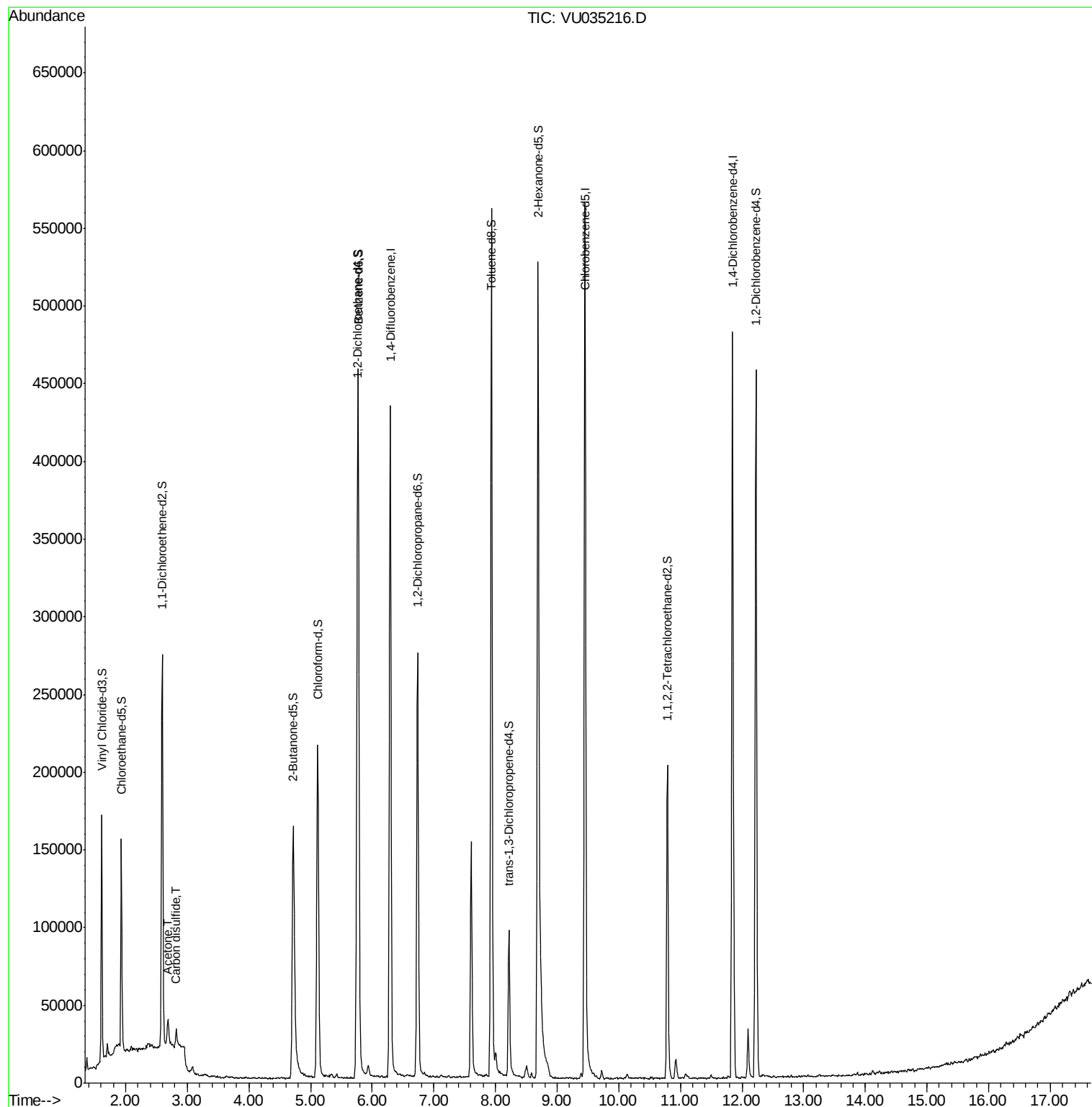
Target Compounds					Ovalue
13) Acetone	2.69	43	26300	5.938 ug/L	99
14) Carbon disulfide	2.82	76	14631	0.198 ug/L #	84

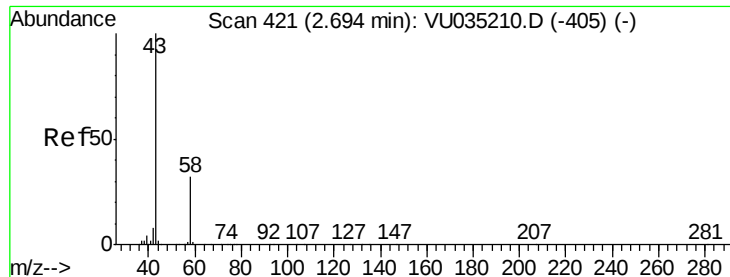
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.938 ug/L

RT: 2.69 min Scan# 419

Delta R.T. -0.01 min

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MSVOA_U

ClientSampleId :

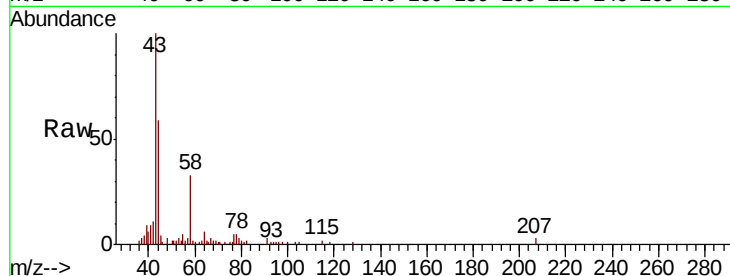
E0AA1

Tot Ion: 43 Resp: 26300

Ion Ratio Lower Upper

43 100

58 30.2 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU035216.D (-328) (-)

Ion 58.05 (57.75 to 58.75): VU035216.D (-328) (-)

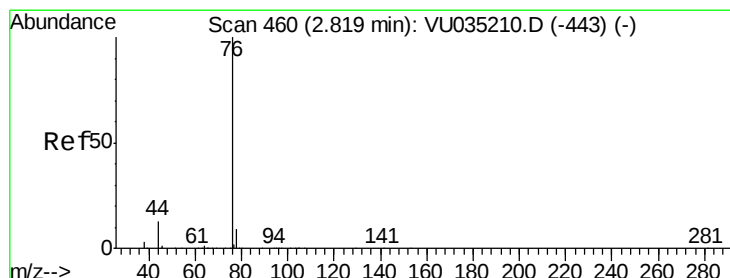
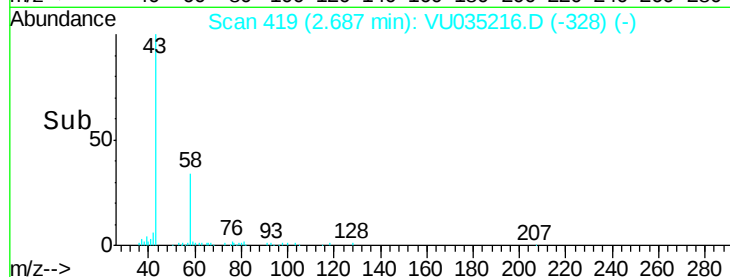
2.69

10000

5000

0

Time-->



#14

Carbon disulfide

Concen: 0.198 ug/L

RT: 2.82 min Scan# 461

Delta R.T. 0.00 min

Lab File: VU035216.D

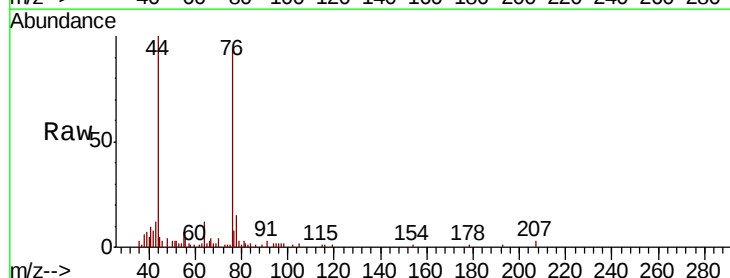
Acq: 17 Oct 2019 17:34

Tgt Ion: 76 Resp: 14631

Ion Ratio Lower Upper

76 100

78 15.4 7.6 11.4#



Abundance Ion 76.05 (75.75 to 76.75): VU035216.D (-367) (-)

Ion 78.00 (77.70 to 78.70): VU035216.D (-367) (-)

2.82

10000

8000

6000

4000

2000

0

Time-->

