

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060419\
 Data File : VU032430.D
 Acq On : 04 Jun 2019 16:17
 Operator : JC/SP
 Sample : K3081-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALE5

Quant Time: Jun 04 23:27:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 04 22:54:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	107786	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	101192	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49054	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	35509	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.66	69	30481	5.09	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.26	63	51792	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.19	46	98396	50.31	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.62%
24) Chloroform-d	4.64	84	64149	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.30	65	35080	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.33	84	129743	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.32	67	40509	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.56	98	123348	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
43) trans-1,3-Dichloropropene-	7.85	79	15929	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.31	63	79572	47.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32816	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	46914	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

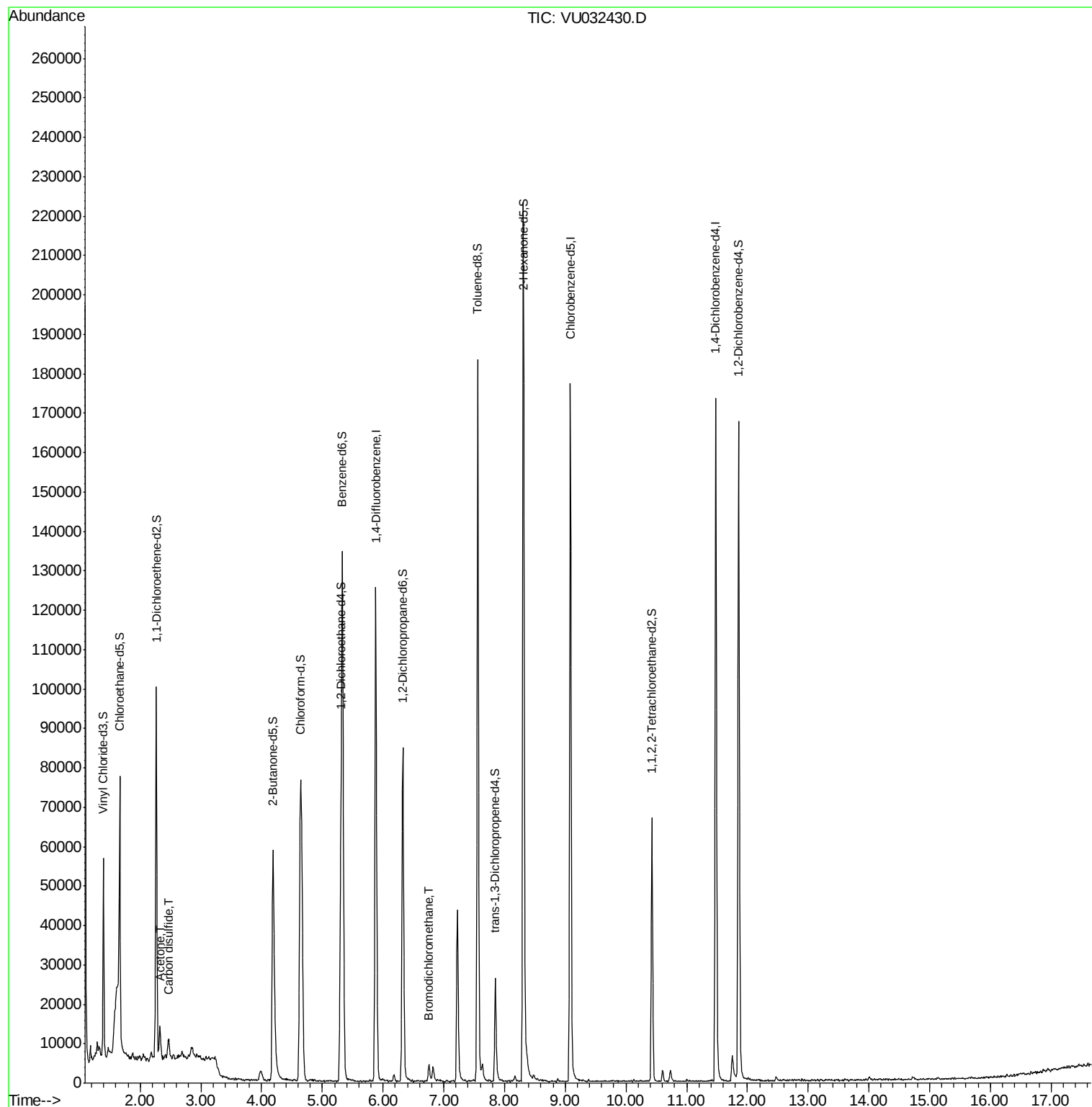
					Ovalue
13) Acetone	2.32	43	8481	5.587 ug/L	96
14) Carbon disulfide	2.47	76	5004	0.228 ug/L #	93
38) Bromodichloromethane	6.76	83	3156	0.318 ug/L	99

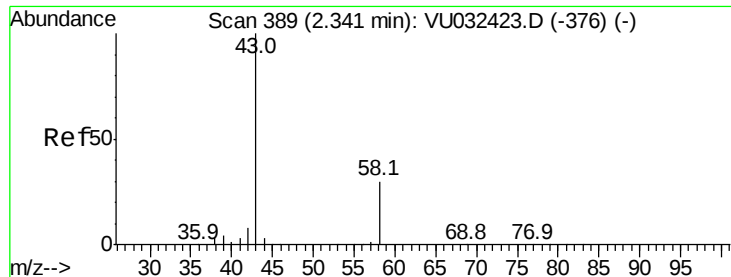
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.587 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.02 min

Lab File: VU032430.D

Acq: 04 Jun 2019 16:17

Instrument :

MSVOA_U

ClientSampleId :

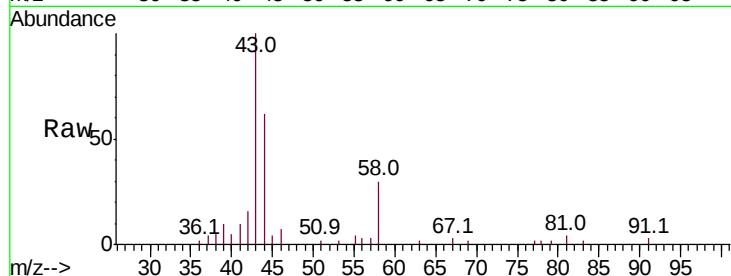
GALE5

Tot Ion: 43 Resp: 8481

Ion Ratio Lower Upper

43 100

58 32.4 0.0 60.8

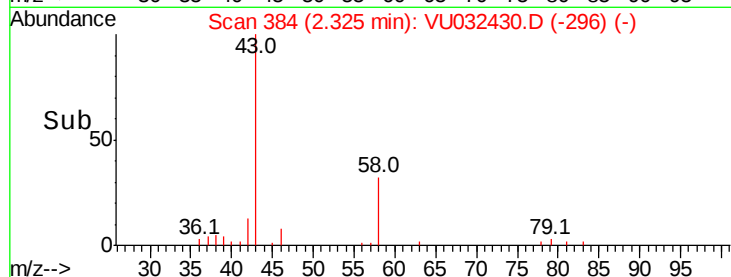


Abundance Ion 43.05 (42.75 to 43.75): VU032430.D (-296) (-)

Ion 58.05 (57.75 to 58.75): VU032430.D (-296) (-)

2.32

Time-->



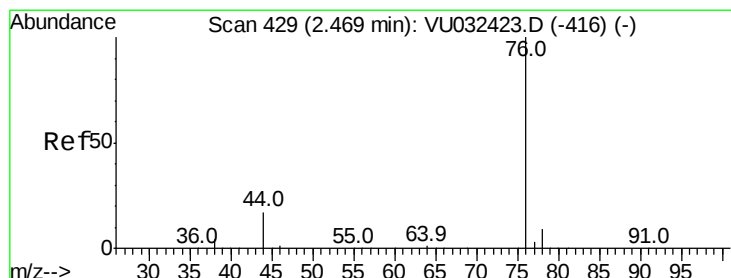
Abundance

Ion 43.05 (42.75 to 43.75): VU032430.D (-296) (-)

Ion 58.05 (57.75 to 58.75): VU032430.D (-296) (-)

2.32

Time-->



#14

Carbon disulfide

Concen: 0.228 ug/L

RT: 2.47 min Scan# 429

Delta R.T. 0.00 min

Lab File: VU032430.D

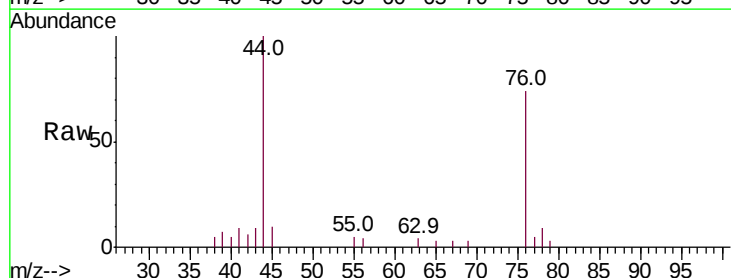
Acq: 04 Jun 2019 16:17

Tgt Ion: 76 Resp: 5004

Ion Ratio Lower Upper

76 100

78 11.7 7.3 10.9#

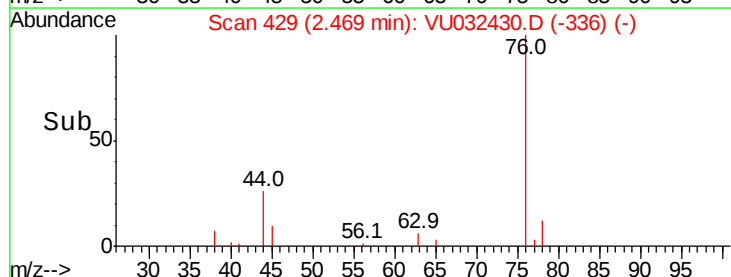


Abundance Ion 76.05 (75.75 to 76.75): VU032430.D (-336) (-)

Ion 78.00 (77.70 to 78.70): VU032430.D (-336) (-)

2.47

Time-->



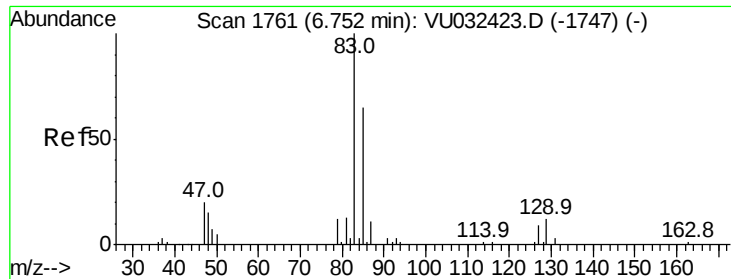
Abundance

Ion 76.05 (75.75 to 76.75): VU032430.D (-336) (-)

Ion 78.00 (77.70 to 78.70): VU032430.D (-336) (-)

2.47

Time-->



#38
 Bromodichloromethane
 Concen: 0.318 ug/L
 RT: 6.76 min Scan# 1762
 Delta R.T. 0.00 min
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Tot Ion: 83 Resp: 3156
 Ion Ratio Lower Upper
 83 100
 85 65.4 45.2 84.0
 127 10.9 7.4 11.2

