

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060419\
 Data File : VU032431.D
 Acq On : 04 Jun 2019 16:41
 Operator : JC/SP
 Sample : K3081-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALE6

Quant Time: Jun 04 23:31:38 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	109091	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	101408	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50194	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	35223	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.68	69	28976	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.27	63	52583	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.20	46	97254	49.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.26%
24) Chloroform-d	4.64	84	63500	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.31	65	34252	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.33	84	129842	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.32	67	39955	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.56	98	122830	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
43) trans-1,3-Dichloropropene-	7.85	79	16123	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.31	63	81822	49.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32508	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	46942	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

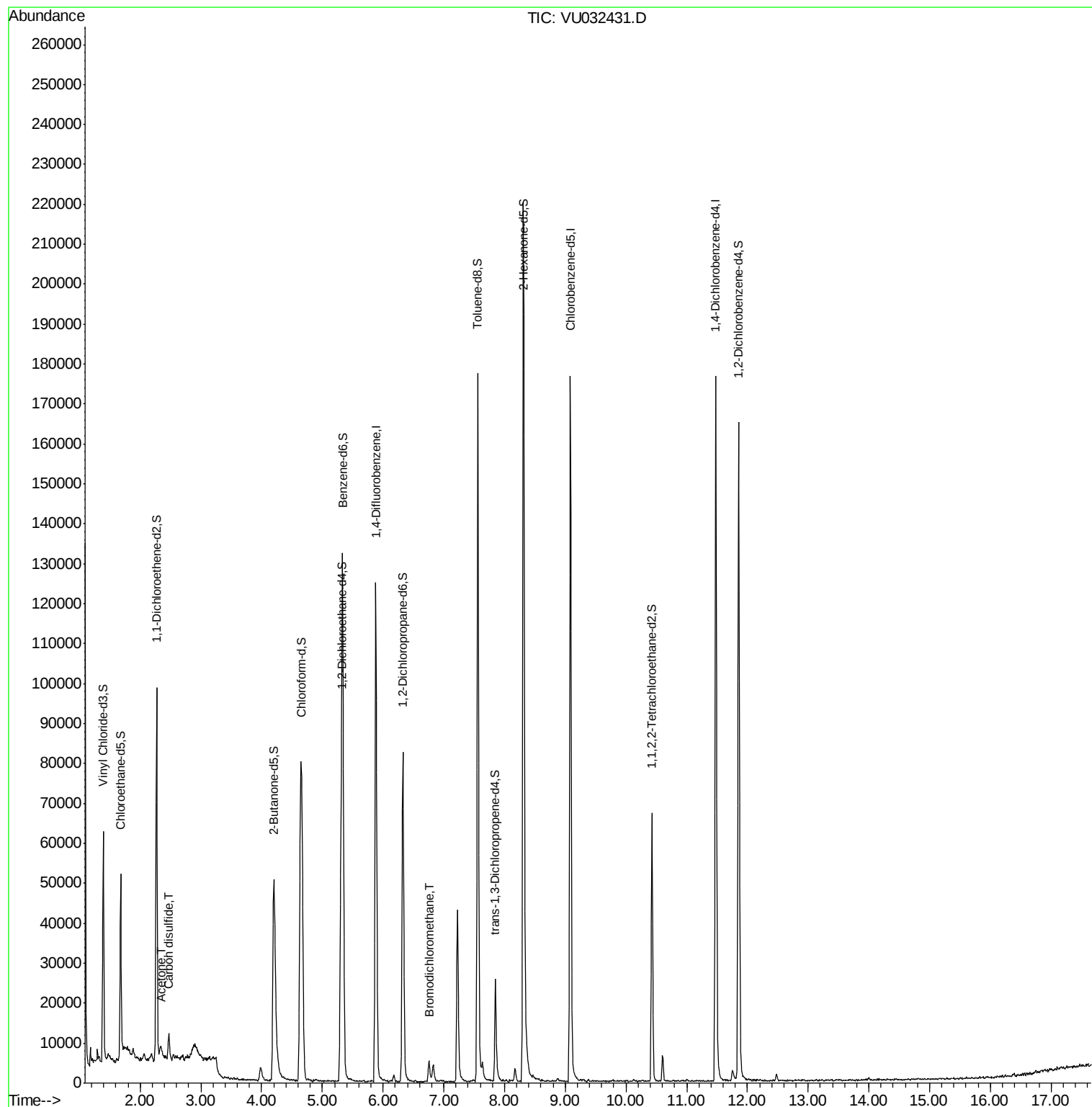
Target Compounds					Ovalue
13) Acetone	2.34	43	3681	2.396 ug/L	98
14) Carbon disulfide	2.47	76	6832	0.308 ug/L	96
38) Bromodichloromethane	6.76	83	3814	0.384 ug/L	96

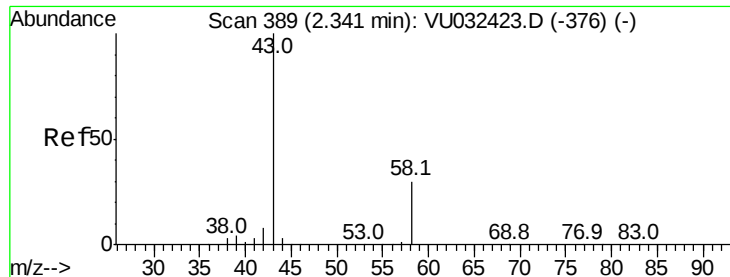
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.396 ug/L

RT: 2.34 min Scan# 390

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

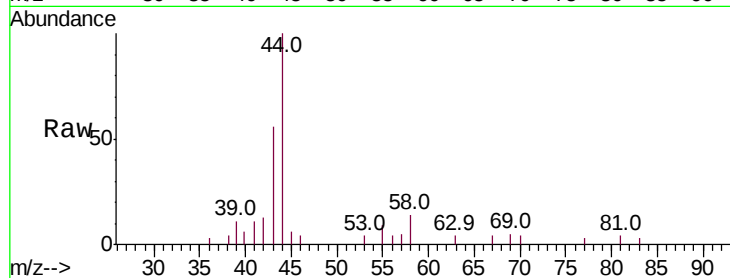
GALE6

Tot Ion: 43 Resp: 3681

Ion Ratio Lower Upper

43 100

58 31.4 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032423.D (-376) (-)

Ion 58.05 (57.75 to 58.75): VU032423.D (-376) (-)

2.34

2000

1500

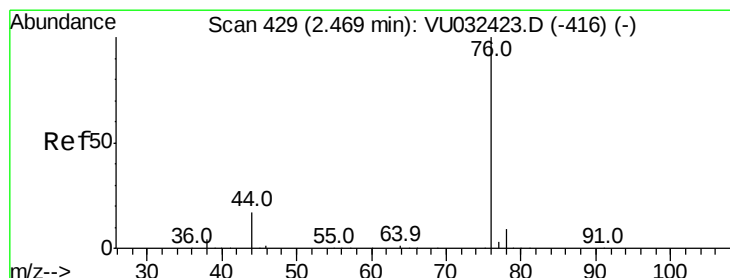
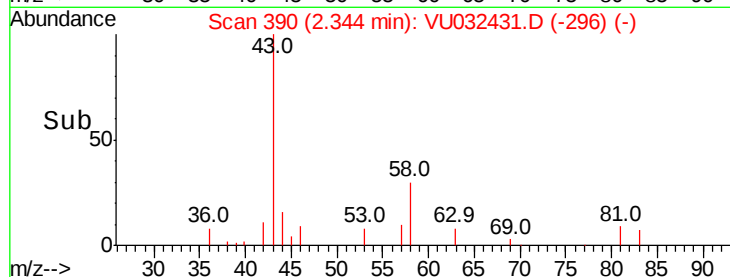
1000

500

0

2.30 2.35 2.40

Time-->



#14

Carbon disulfide

Concen: 0.308 ug/L

RT: 2.47 min Scan# 430

Delta R.T. 0.00 min

Lab File: VU032431.D

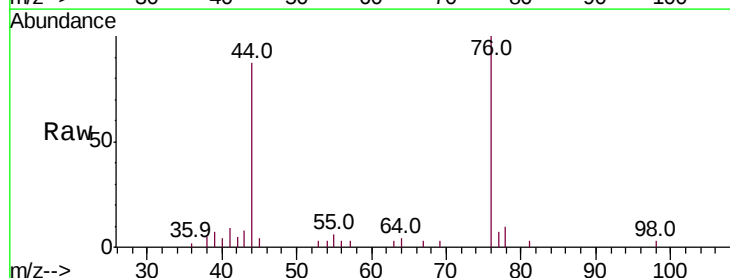
Acq: 04 Jun 2019 16:41

Tgt Ion: 76 Resp: 6832

Ion Ratio Lower Upper

76 100

78 10.5 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VU032423.D (-416) (-)

Ion 78.00 (77.70 to 78.70): VU032423.D (-416) (-)

2.47

5000

4000

3000

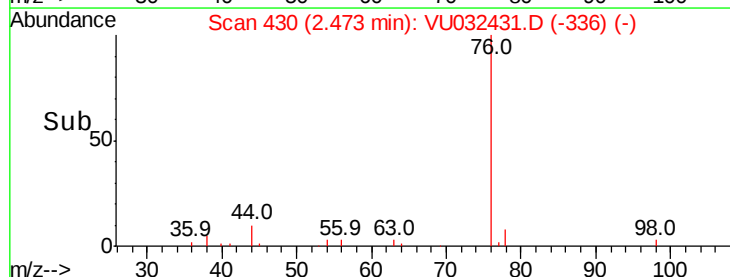
2000

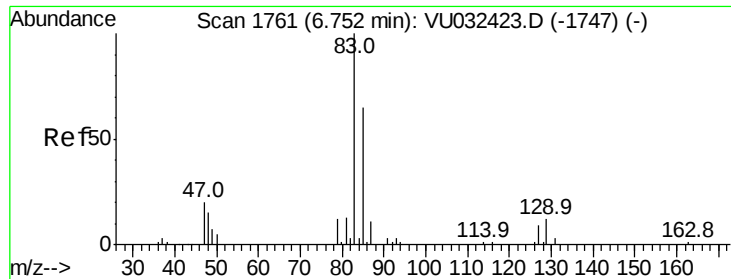
1000

0

2.45 2.50

Time-->





#38

Bromodichloromethane

Concen: 0.384 ug/L

RT: 6.76 min Scan# 1762

Delta R.T. 0.00 min

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GALE6

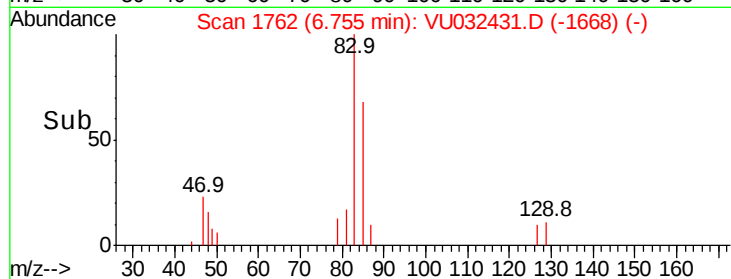
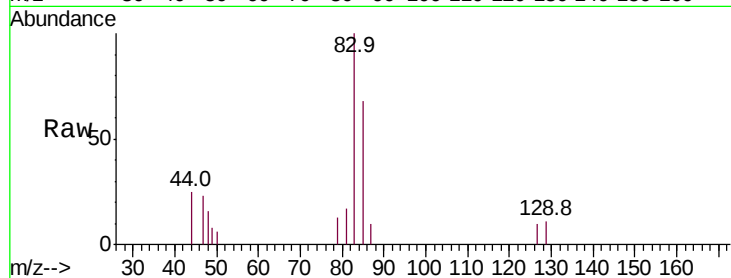
Tot Ion: 83 Resp: 3814

Ion Ratio Lower Upper

83 100

85 68.1 45.2 84.0

127 10.2 7.4 11.2



Abundance Ion 82.95 (82.65 to 83.65): VU0

Ion 85.00 (84.70 to 85.70): VU0

Ion 126.90 (126.60 to 127.60): V

