

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100520\
 Data File : VU040504.D
 Acq On : 05 Oct 2020 13:02
 Operator : SY/MD
 Sample : L4266-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFZR4

Quant Time: Oct 06 08:18:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 07:45:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	123334	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128656	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56425	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	29311	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.92	69	25057	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.58	63	47219	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.65	46	127347	41.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.98%
24) Chloroform-d	5.08	84	66225	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.72	65	41233	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.74	84	118836	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.70	67	41553	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.80%
41) Toluene-d8	7.91	98	98361	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	8.19	79	16053	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.64	63	88103	38.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.58%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	37800	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	41013	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

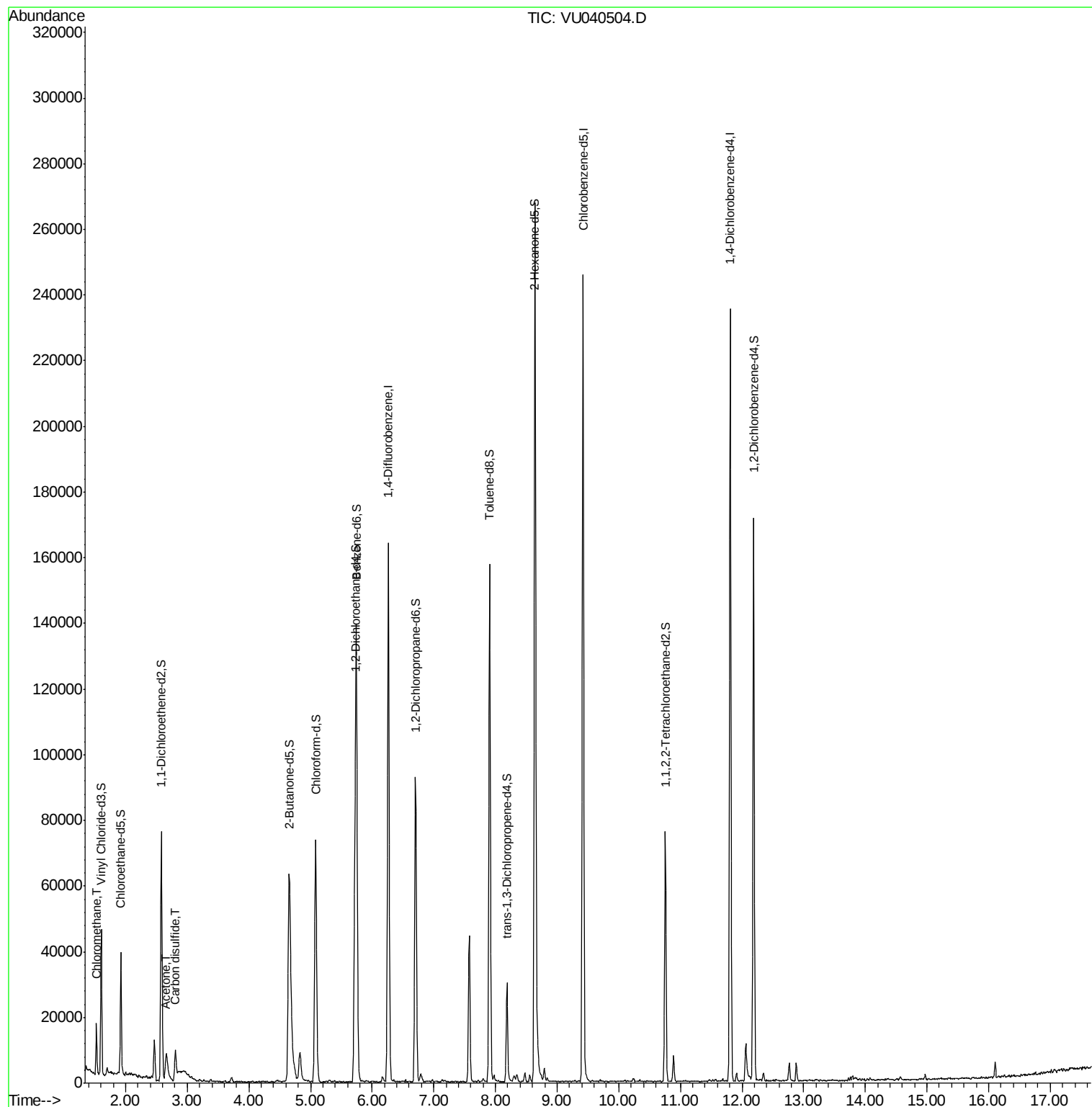
Target Compounds					Ovalue
3) Chloromethane	1.53	50	10043	0.828 ug/L	95
13) Acetone	2.66	43	17513	6.929 ug/L	97
14) Carbon disulfide	2.81	76	10772	0.363 ug/L	99

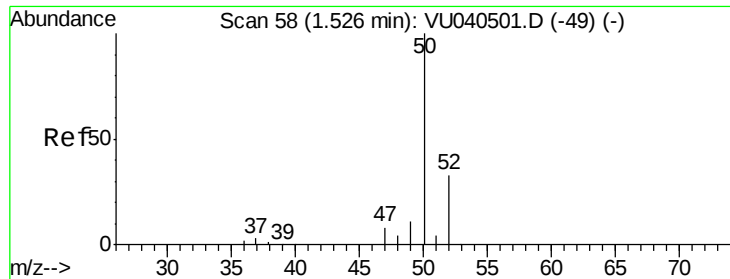
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100520\
Data File : VU040504.D
Acq On : 05 Oct 2020 13:02
Operator : SY/MD
Sample : L4266-09
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFZR4

Quant Time: Oct 06 08:18:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 07:45:27 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.828 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040504.D

Acq: 05 Oct 2020 13:02

Instrument :

MSVOA_U

ClientSampleId :

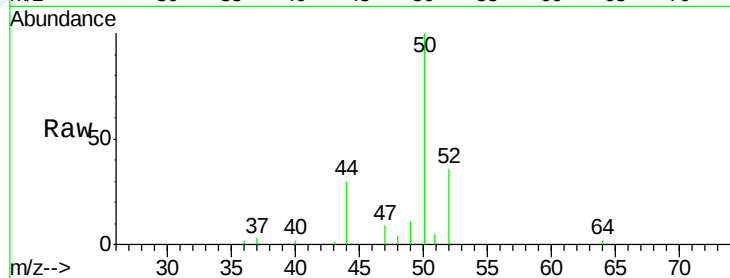
BFZR4

Tot Ion: 50 Resp: 10043

Ion Ratio Lower Upper

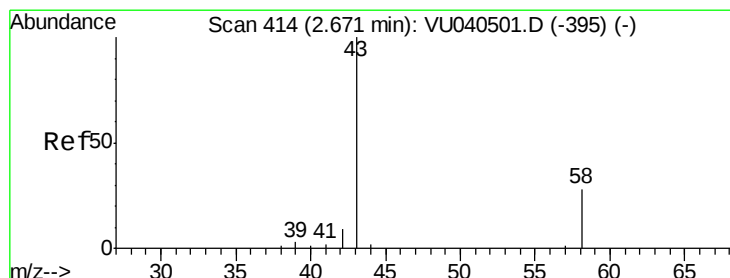
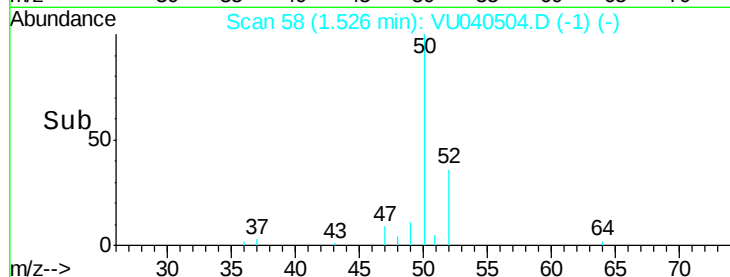
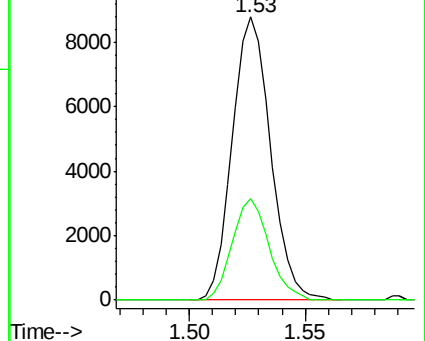
50 100

52 35.8 23.0 42.6



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 6.929 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.01 min

Lab File: VU040504.D

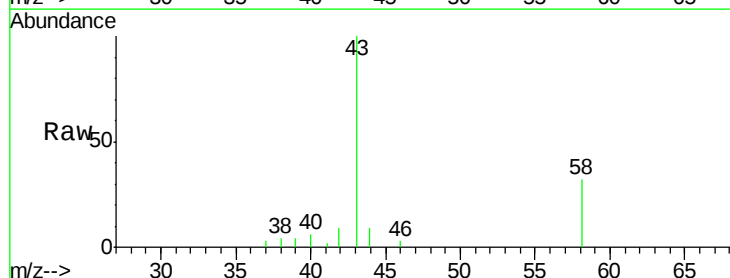
Acq: 05 Oct 2020 13:02

Tgt Ion: 43 Resp: 17513

Ion Ratio Lower Upper

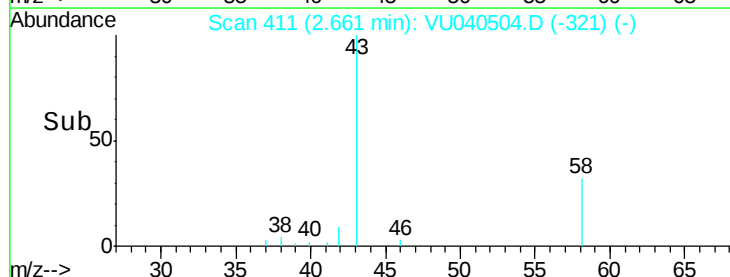
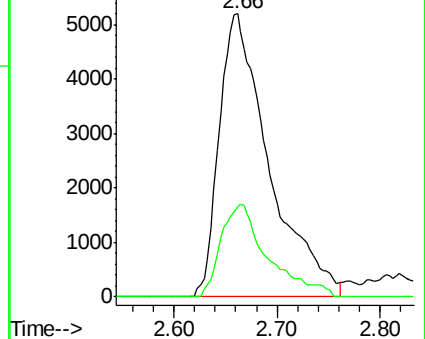
43 100

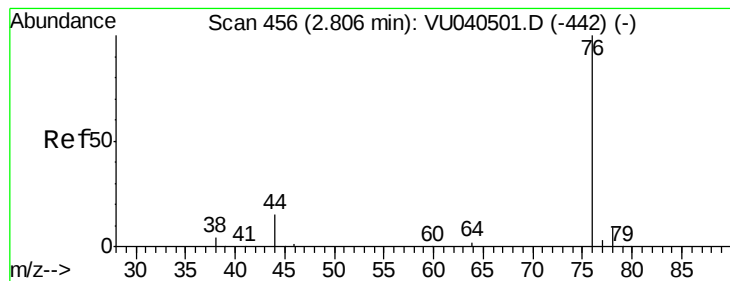
58 29.4 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#14

Carbon disulfide

Concen: 0.363 ug/L

RT: 2.81 min Scan# 456

Delta R.T. -0.00 min

Lab File: VU040504.D

Acq: 05 Oct 2020 13:02

Instrument :

MSVOA_U

ClientSampleId :

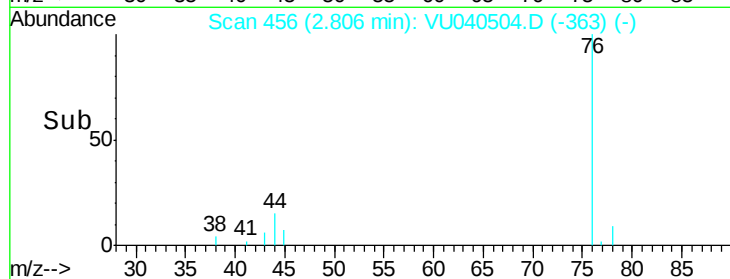
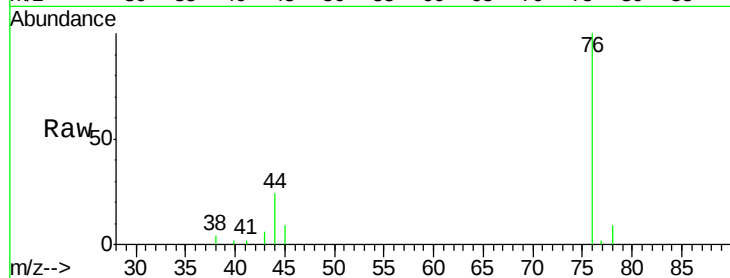
BFZR4

Tot Ion: 76 Resp: 10772

Ion Ratio Lower Upper

76 100

78 8.7 7.2 10.8



Abundance Ion 76.05 (75.75 to 76.75): VU0

Ion 78.00 (77.70 to 78.70): VU0

