

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071520\
 Data File : VU039496.D
 Acq On : 15 Jul 2020 13:32
 Operator : SY/MD
 Sample : VU0715WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK07

Quant Time: Jul 16 04:21:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 16 04:09:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	96523	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89355	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43247	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	25573	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.93	69	22528	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.58	63	39037	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.66	46	111840	43.69	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.38%
24) Chloroform-d	5.09	84	50665	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.72	65	33665	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
32) Benzene-d6	5.74	84	106097	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.70	67	35277	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.91	98	93803	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	8.19	79	14139	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.64	63	80298	40.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.12%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	30816	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	36176	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%

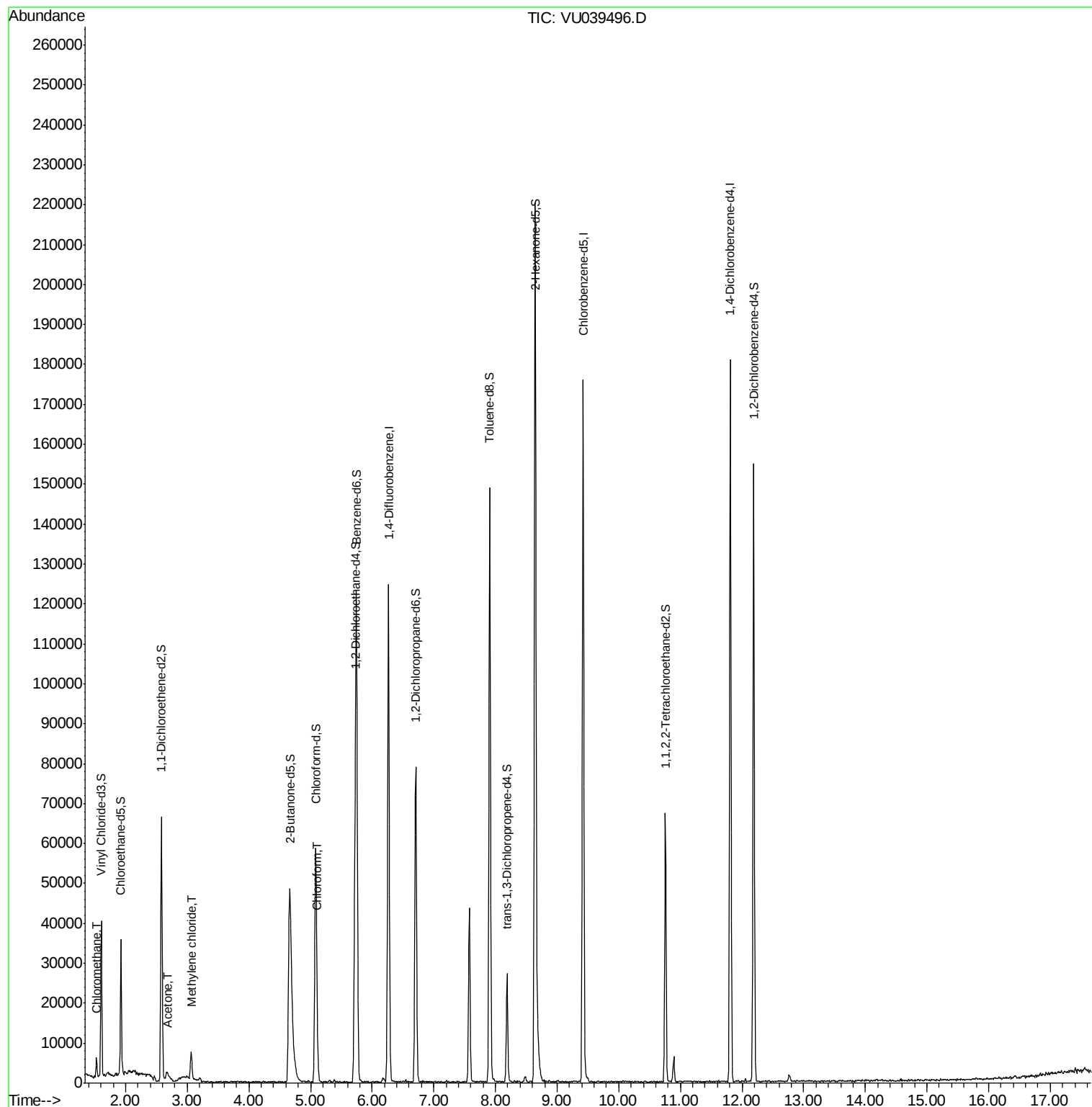
Target Compounds					Ovalue
3) Chloromethane	1.53	50	3050	0.430 ug/L	95
13) Acetone	2.68	43	5827	4.217 ug/L	77
16) Methylene chloride	3.07	84	2858	0.396 ug/L	96
25) Chloroform	5.11	83	4365	0.348 ug/L	82

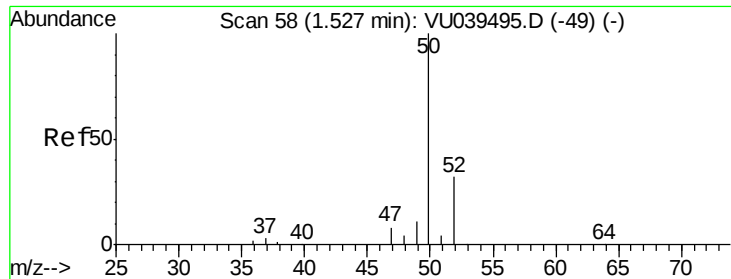
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071520\
Data File : VU039496.D
Acq On : 15 Jul 2020 13:32
Operator : SY/MD
Sample : VU0715WBL01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Quant Time: Jul 16 04:21:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 04:09:55 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.430 ug/L

RT: 1.53 min Scan# 59

Delta R.T. 0.00 min

Lab File: VU039496.D

Acq: 15 Jul 2020 13:32

Instrument :

MSVOA_U

ClientSampleId :

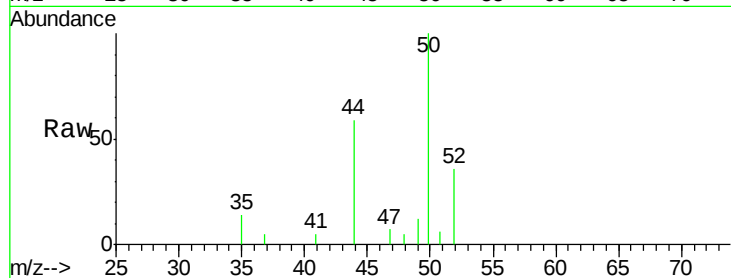
VBLK07

Tot Ion: 50 Resp: 3050

Ion Ratio Lower Upper

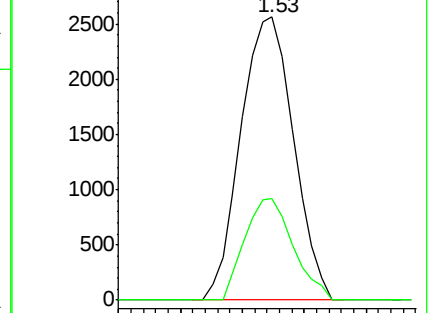
50 100

52 35.9 23.0 42.8

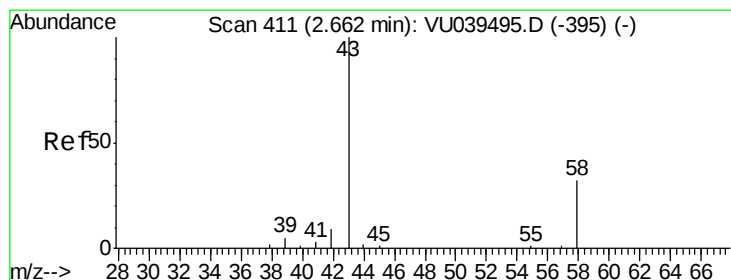
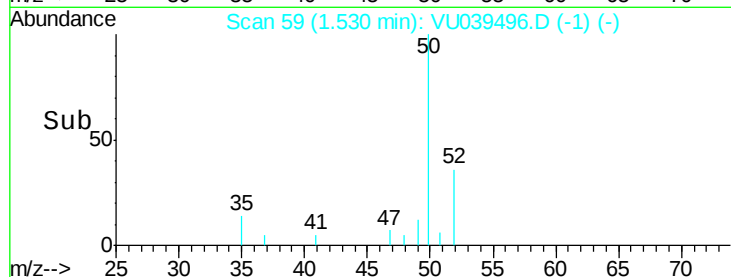


Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



Time--> 1.48 1.50 1.52 1.54 1.56



#13

Acetone

Concen: 4.217 ug/L

RT: 2.68 min Scan# 416

Delta R.T. 0.02 min

Lab File: VU039496.D

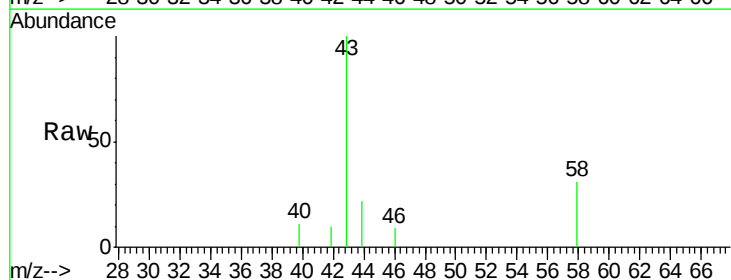
Acq: 15 Jul 2020 13:32

Tgt Ion: 43 Resp: 5827

Ion Ratio Lower Upper

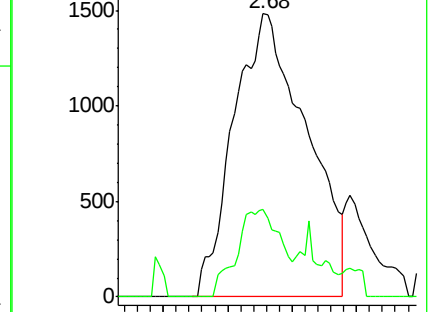
43 100

58 18.7 0.0 62.8

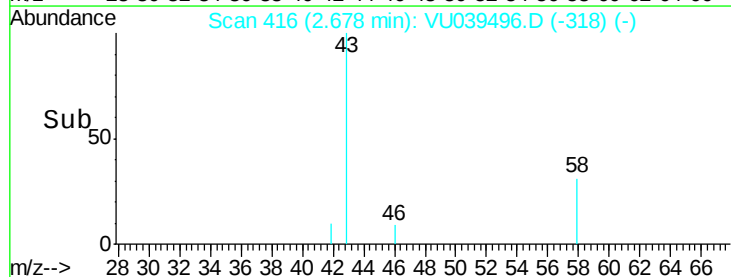


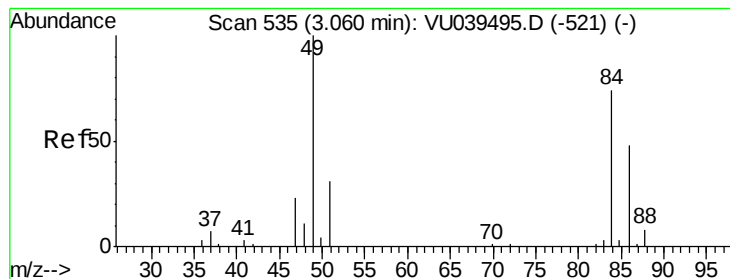
Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



Time--> 2.60 2.65 2.70 2.75





#16

Methvlene chloride

Concen: 0.396 ug/L

RT: 3.07 min Scan# 537

Delta R.T. 0.01 min

Lab File: VU039496.D

Acq: 15 Jul 2020 13:32

Instrument :

MSVOA_U

ClientSampleId :

VBLK07

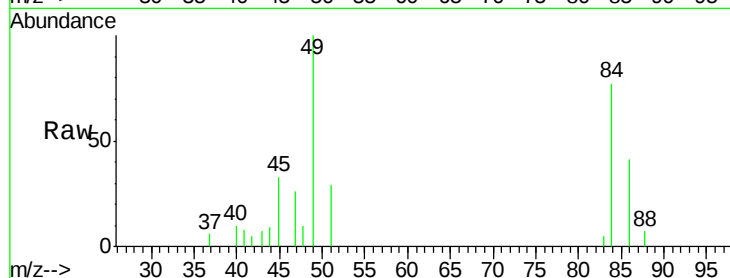
Tot Ion: 84 Resp: 2858

Ion Ratio Lower Upper

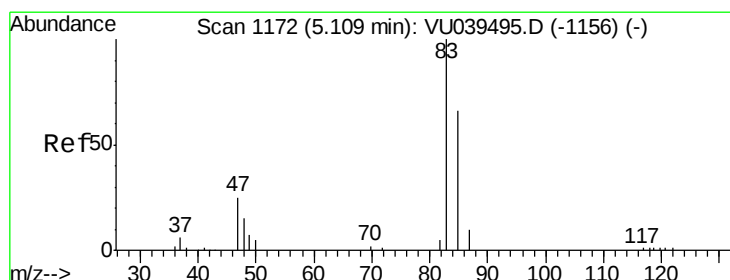
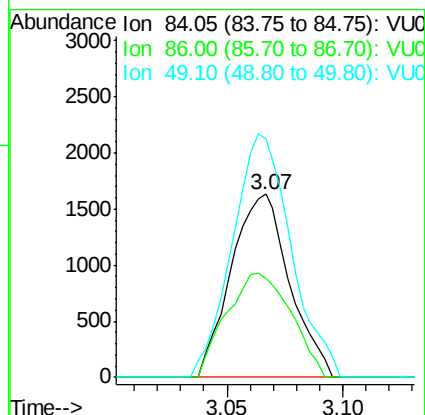
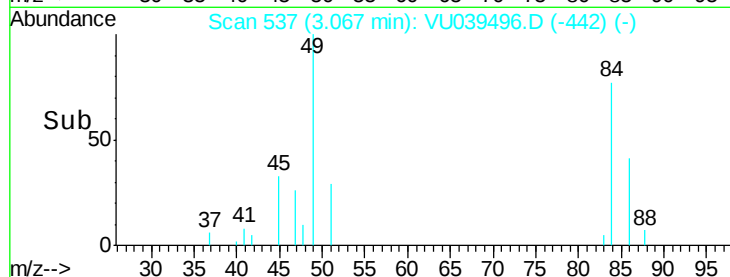
84 100

86 54.0 43.5 80.9

49 130.5 91.1 169.1



Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0



#25

Chloroform

Concen: 0.348 ug/L

RT: 5.11 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU039496.D

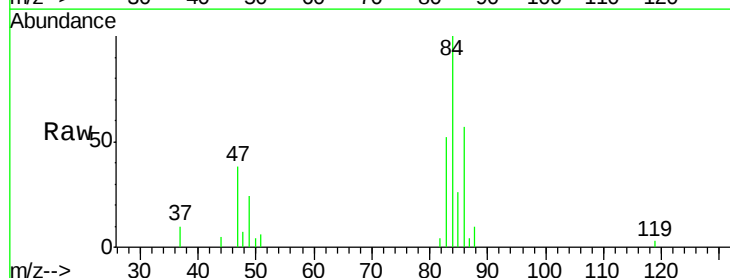
Acq: 15 Jul 2020 13:32

Tgt Ion: 83 Resp: 4365

Ion Ratio Lower Upper

83 100

85 49.8 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0

