

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100320\
 Data File : VU040492.D
 Acq On : 03 Oct 2020 20:10
 Operator : SY/MD
 Sample : L4266-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSC0

Quant Time: Oct 05 03:04:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 05 00:56:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	120957	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	121057	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53074	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28418	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.92	69	25404	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.58	63	48742	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.66	46	128672	43.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.52%
24) Chloroform-d	5.08	84	64188	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.72	65	41849	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.74	84	123818	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.70	67	42959	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.91	98	101878	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	8.19	79	16694	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.64	63	88163	41.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.50%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	37964	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	41366	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

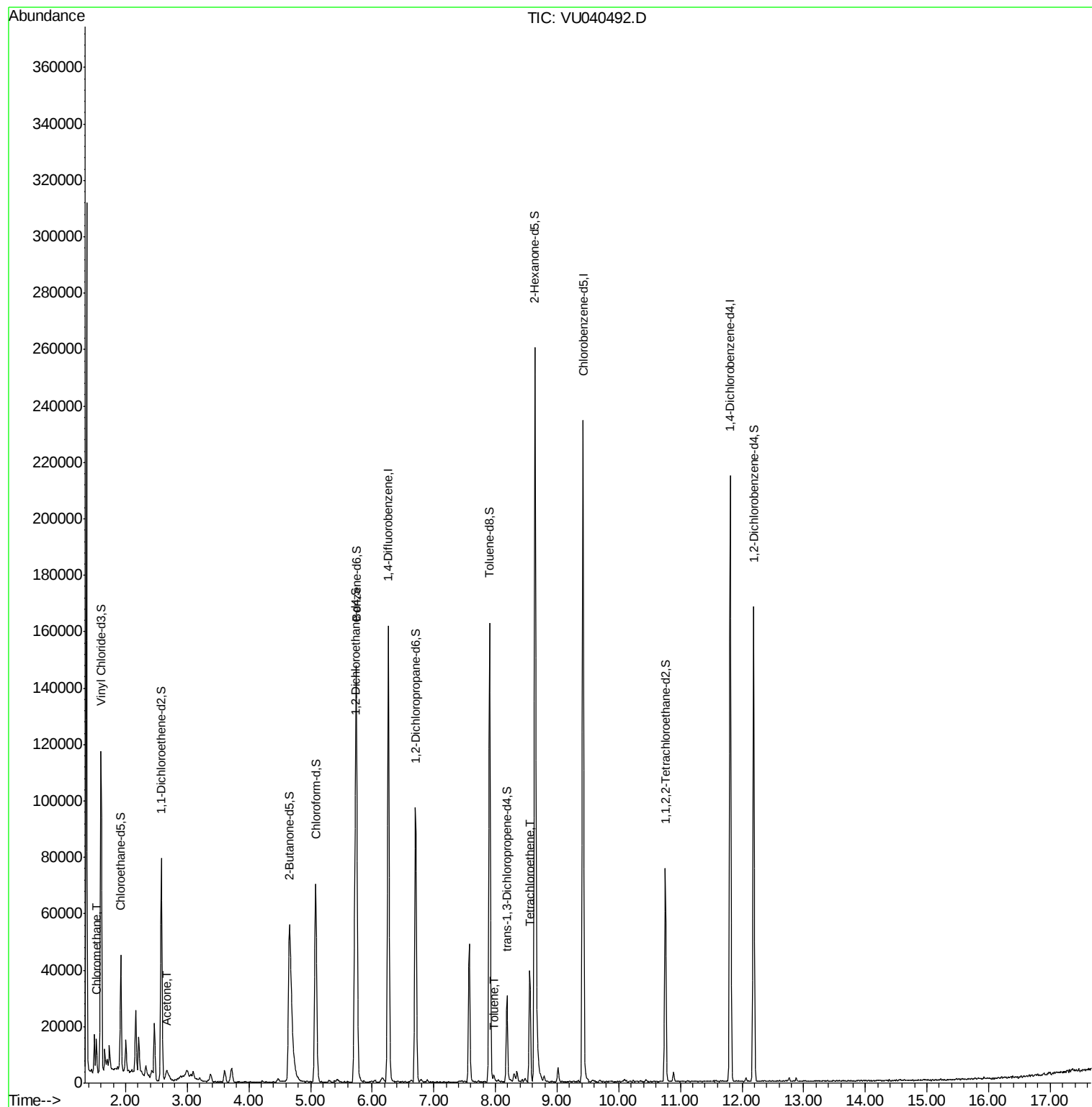
Target Compounds					Ovalue
3) Chloromethane	1.53	50	8232	0.692 ug/L	99
13) Acetone	2.67	43	8752	3.531 ug/L	61
42) Toluene	7.97	91	1658	0.040 ug/L	88
47) Tetrachloroethene	8.56	164	8038	1.051 ug/L	93

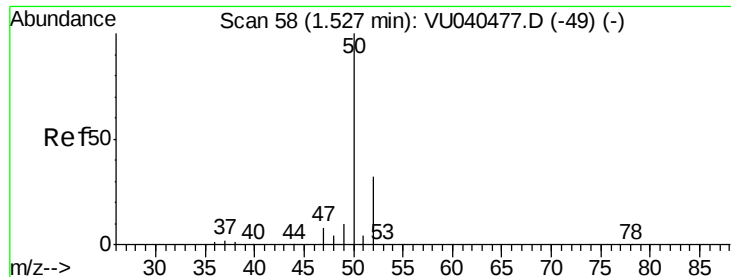
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.692 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040492.D

Acq: 03 Oct 2020 20:10

Instrument :

MSVOA_U

ClientSampleId :

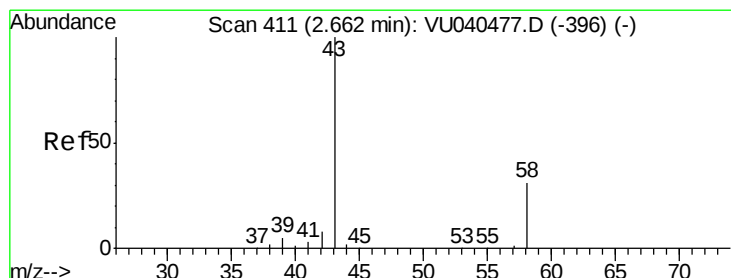
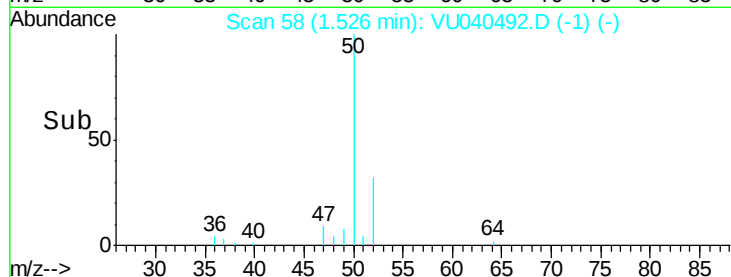
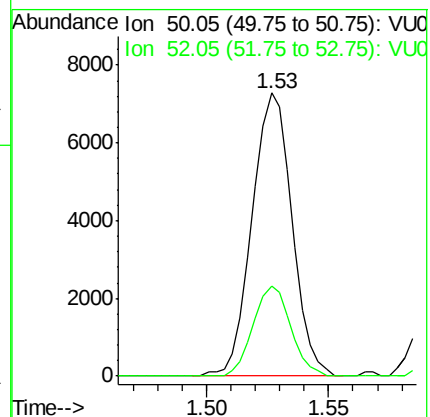
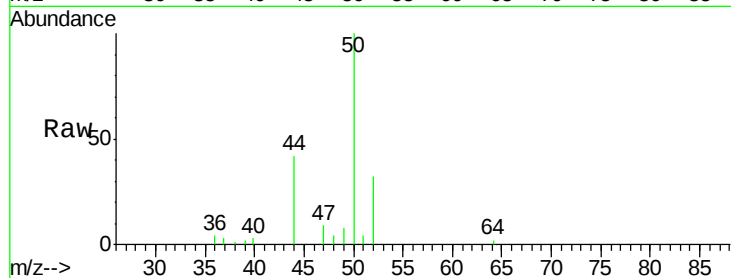
BFSC0

Tot Ion: 50 Resp: 8232

Ion Ratio Lower Upper

50 100

52 32.0 23.0 42.6



#13

Acetone

Concen: 3.531 ug/L

RT: 2.67 min Scan# 413

Delta R.T. 0.01 min

Lab File: VU040492.D

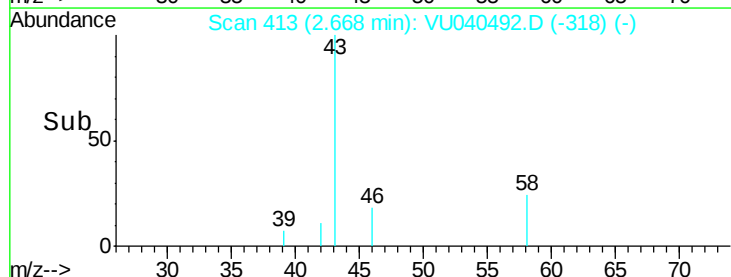
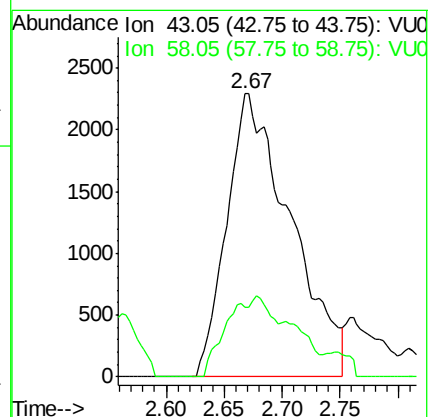
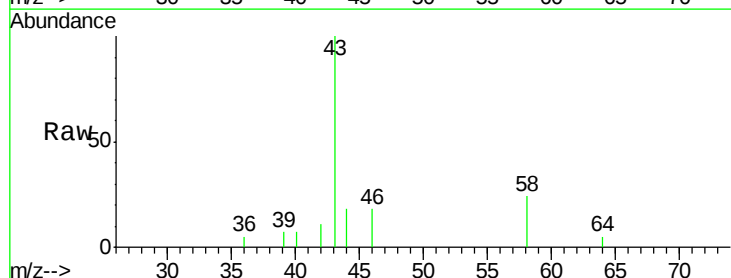
Acq: 03 Oct 2020 20:10

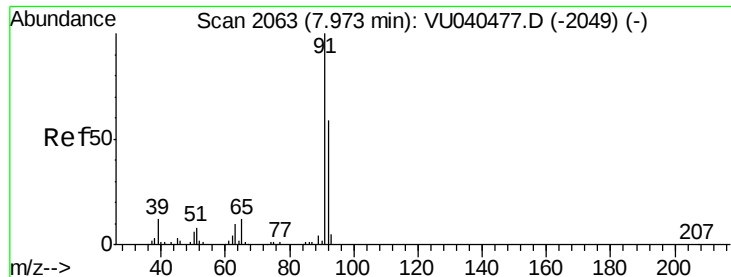
Tgt Ion: 43 Resp: 8752

Ion Ratio Lower Upper

43 100

58 9.8 0.0 61.8





#42

Toluene

Concen: 0.040 ug/L

RT: 7.97 min Scan# 2063

Delta R.T. -0.00 min

Lab File: VU040492.D

Acq: 03 Oct 2020 20:10

Instrument :

MSVOA_U

ClientSampleId :

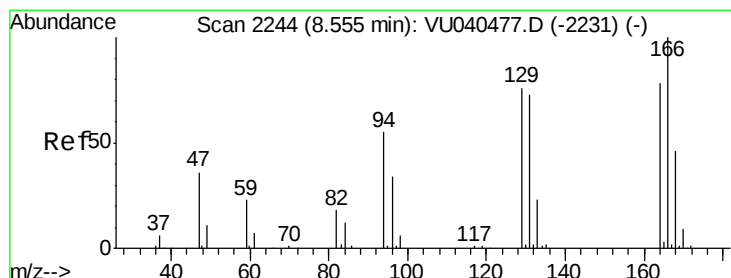
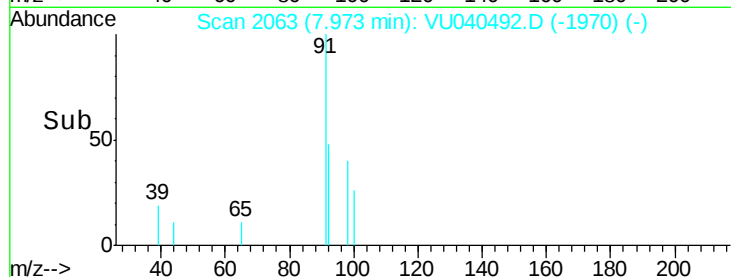
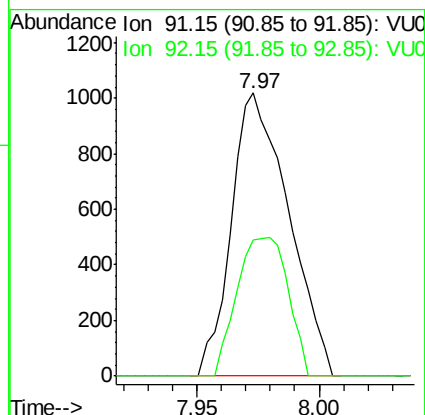
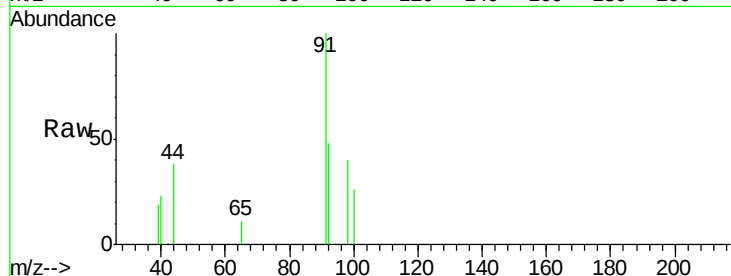
BFSC0

Tot Ion: 91 Resp: 1658

Ion Ratio Lower Upper

91 100

92 48.0 40.0 74.4



#47

Tetrachloroethene

Concen: 1.051 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040492.D

Acq: 03 Oct 2020 20:10

Tgt Ion: 164 Resp: 8038

Ion Ratio Lower Upper

164 100

129 109.8 70.3 130.7

131 107.4 69.2 128.6

166 133.8 91.1 169.3

