

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100320\
 Data File : VU040493.D
 Acq On : 03 Oct 2020 20:33
 Operator : SY/MD
 Sample : L4266-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSB9

Quant Time: Oct 05 03:07:30 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	117979	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119335	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51237	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	30815	5.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.60%
7) Chloroethane-d5	1.93	69	26707	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.58	63	50982	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.66	46	140924	48.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.14%
24) Chloroform-d	5.08	84	68979	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.72	65	43407	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.74	84	129786	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.70	67	44655	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.91	98	108241	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
43) trans-1,3-Dichloropropene-	8.19	79	17988	5.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.40%
46) 2-Hexanone-d5	8.64	63	94418	44.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.64%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	39434	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	42608	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

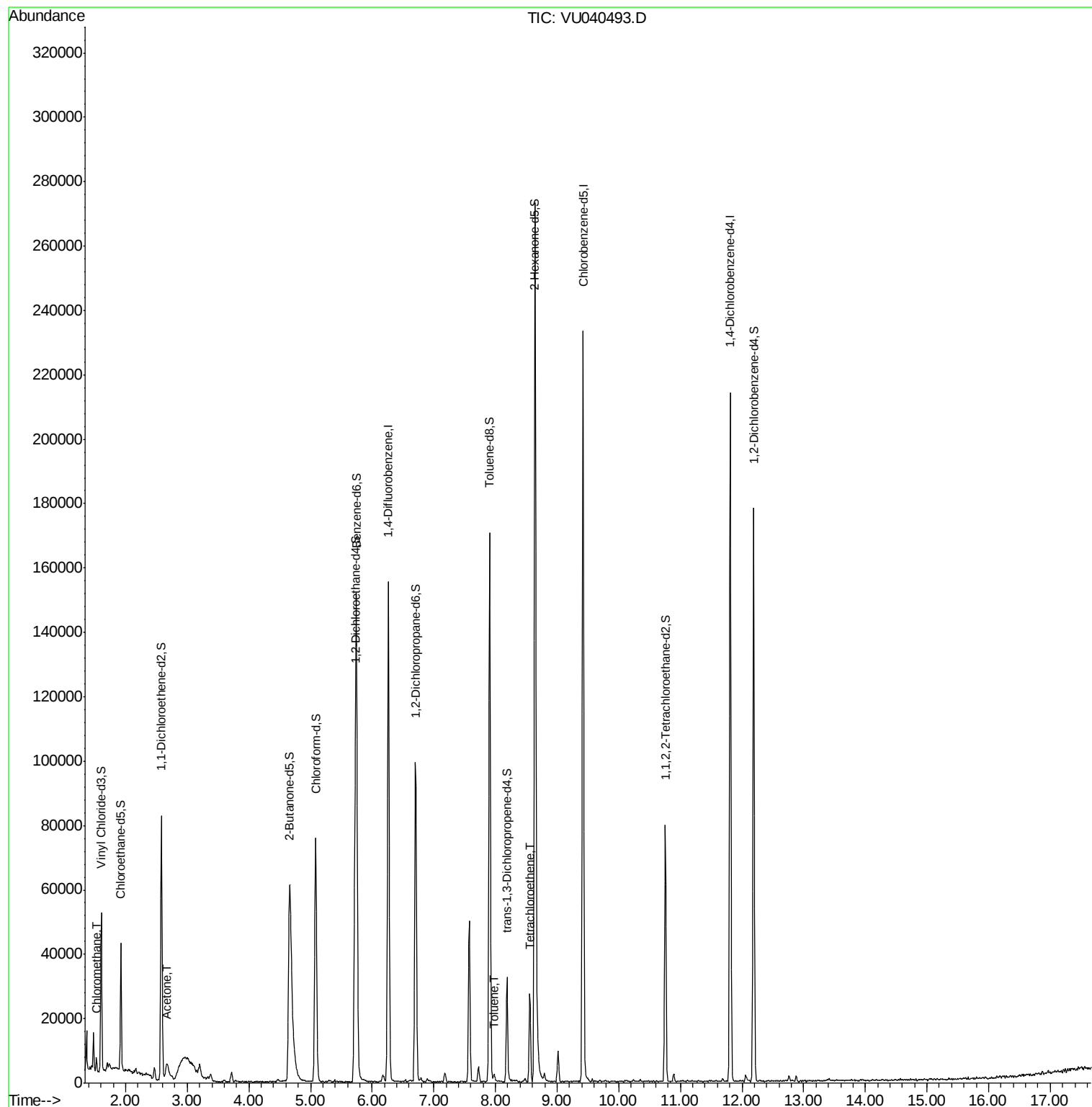
Target Compounds					Ovalue
3) Chloromethane	1.53	50	2944	0.254 ug/L	89
13) Acetone	2.67	43	10676	4.416 ug/L	71
42) Toluene	7.98	91	1540	0.038 ug/L	93
47) Tetrachloroethene	8.56	164	5732	0.760 ug/L	95

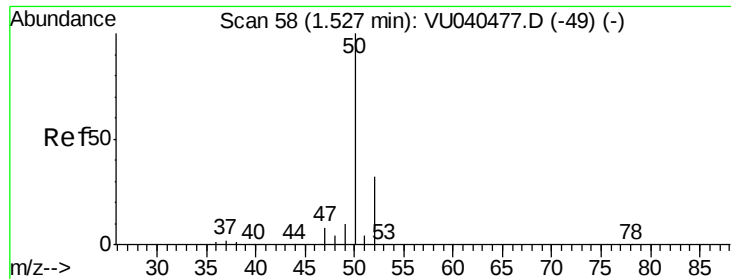
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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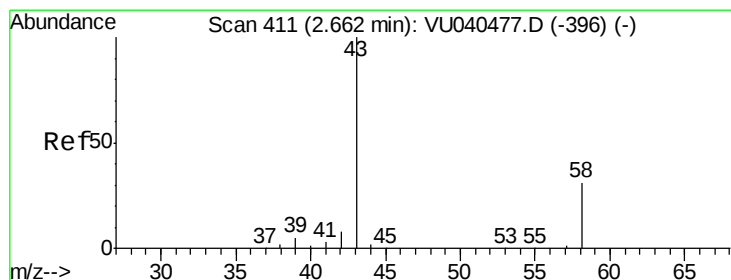
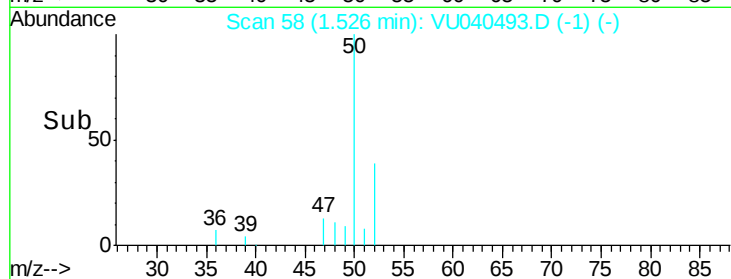
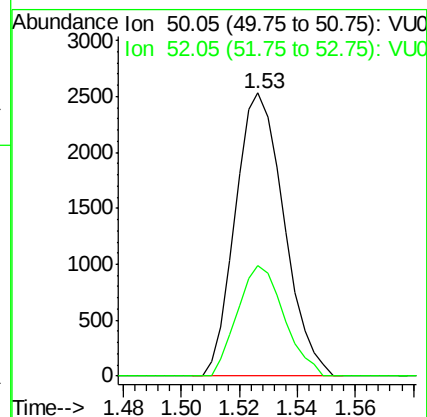
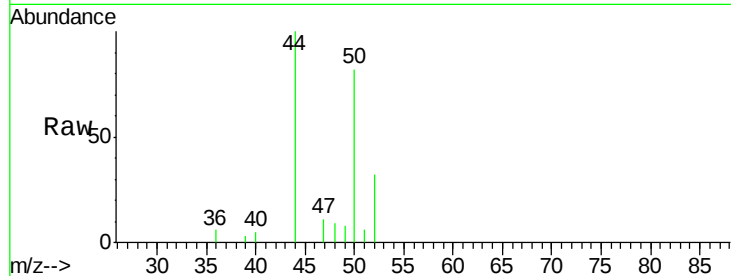




#3
Chloromethane
Concen: 0.254 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040493.D
Acq: 03 Oct 2020 20:33

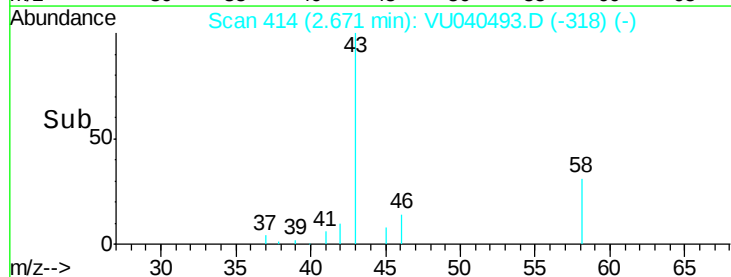
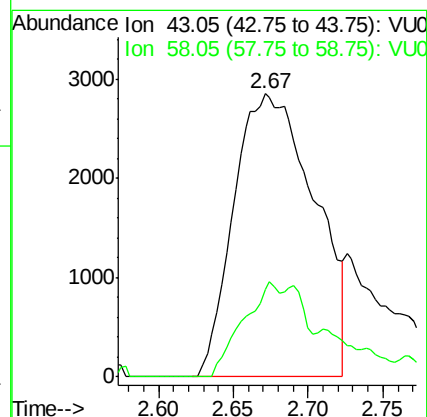
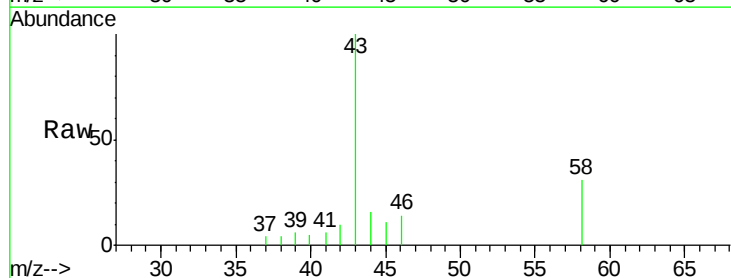
Instrument :
MSVOA_U
ClientSampleId :
BFSB9

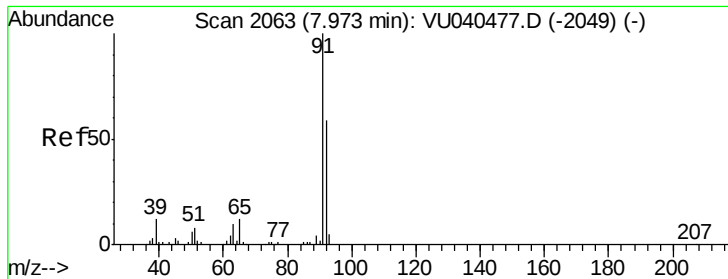
Tot Ion: 50 Resp: 2944
Ion Ratio Lower Upper
50 100
52 38.9 23.0 42.6



#13
Acetone
Concen: 4.416 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.01 min
Lab File: VU040493.D
Acq: 03 Oct 2020 20:33

Tgt Ion: 43 Resp: 10676
Ion Ratio Lower Upper
43 100
58 15.0 0.0 61.8





#42

Toluene

Concen: 0.038 ug/L

RT: 7.98 min Scan# 2065

Delta R.T. 0.01 min

Lab File: VU040493.D

Acq: 03 Oct 2020 20:33

Instrument :

MSVOA_U

ClientSampleId :

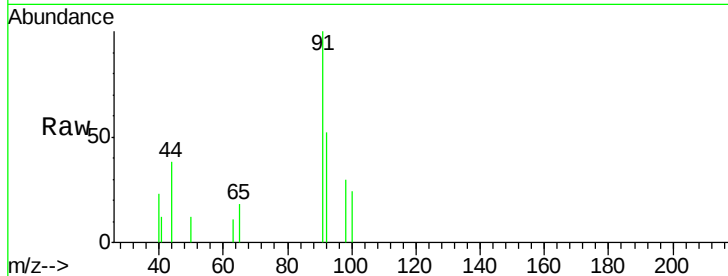
BFSB9

Tot Ion: 91 Resp: 1540

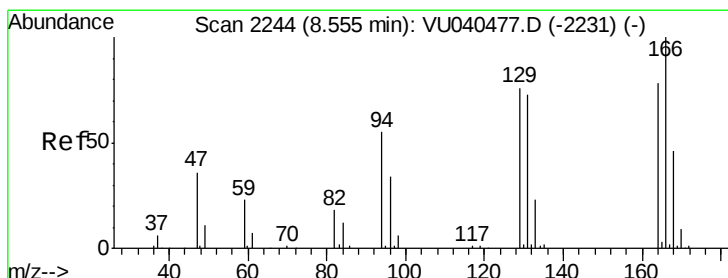
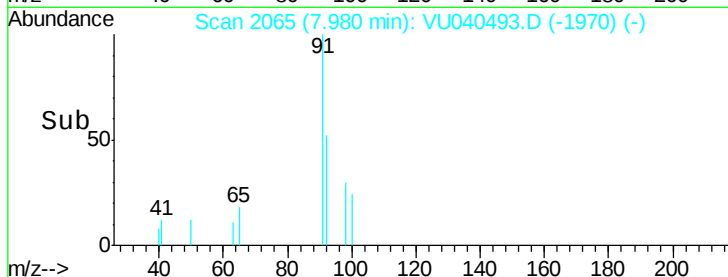
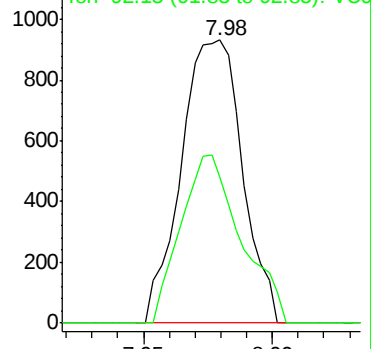
Ion Ratio Lower Upper

91 100

92 51.9 40.0 74.4



Abundance Ion 91.15 (90.85 to 91.85): VU040493.D (-1970) (-)



#47

Tetrachloroethene

Concen: 0.760 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040493.D

Acq: 03 Oct 2020 20:33

Tgt Ion: 164 Resp: 5732

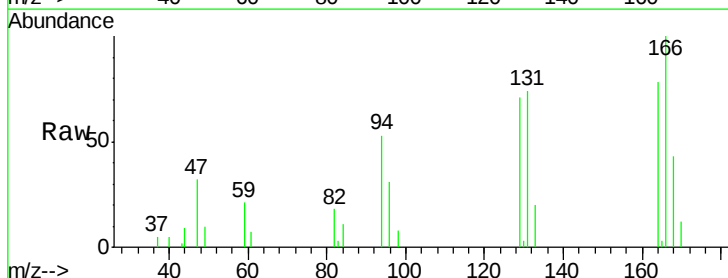
Ion Ratio Lower Upper

164 100

129 91.0 70.3 130.7

131 95.1 69.2 128.6

166 128.8 91.1 169.3



Abundance Ion 163.90 (163.60 to 164.60): VU040493.D (-2151) (-)

Ion 128.95 (128.65 to 129.65): VU040493.D (-2151) (-)

Ion 130.95 (130.65 to 131.65): VU040493.D (-2151) (-)

Ion 165.90 (165.60 to 166.60): VU040493.D (-2151) (-)

