

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092620\
 Data File : VU040311.D
 Acq On : 25 Sep 2020 19:47
 Operator : SY/MD
 Sample : L4147-03DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSB3DL

Quant Time: Sep 26 07:21:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 26 06:44:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	127895	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	130413	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56649	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	32044	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.92	69	31589	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.58	63	54214	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.66	46	170495	61.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.08%
24) Chloroform-d	5.08	84	75279	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.72	65	48288	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.74	84	141587	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.70	67	49284	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.91	98	112642	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	8.19	79	17996	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.64	63	117482	53.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.60%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	43256	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	45436	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

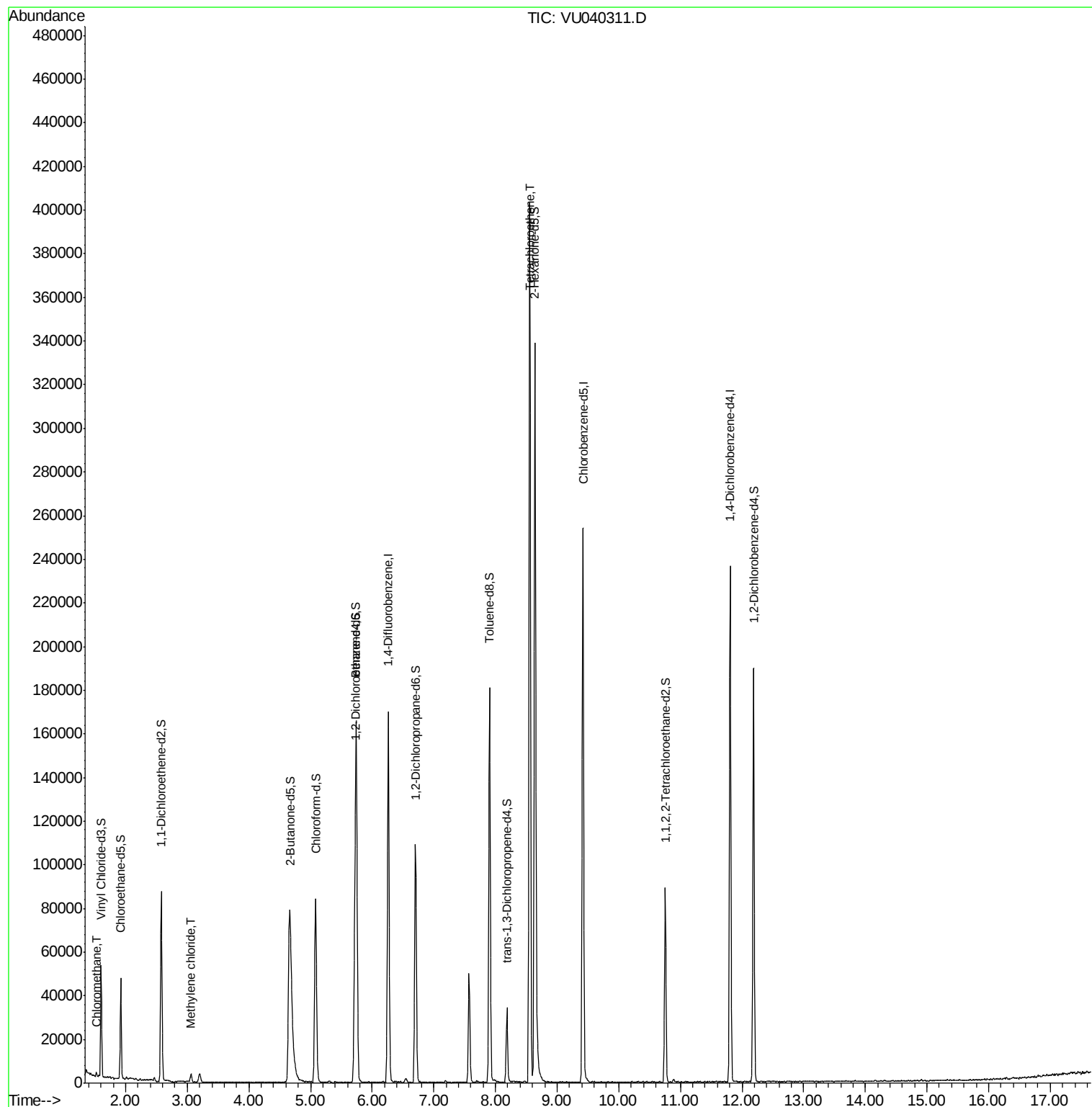
Target Compounds					Ovalue
3) Chloromethane	1.53	50	1331	0.110 ug/L	92
16) Methylene chloride	3.06	84	1653	0.128 ug/L	89
47) Tetrachloroethene	8.56	164	81754	9.945 ug/L	98

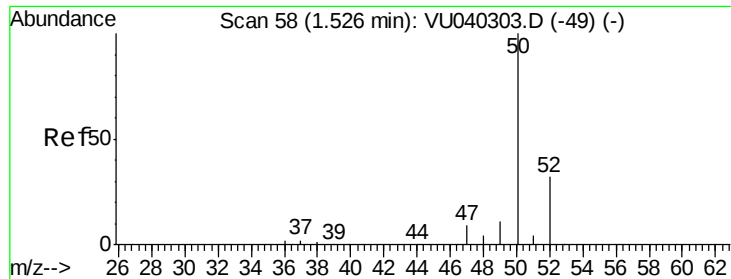
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092620\
Data File : VU040311.D
Acq On : 25 Sep 2020 19:47
Operator : SY/MD
Sample : L4147-03DL 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSB3DL

Quant Time: Sep 26 07:21:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 06:44:13 2020
Response via : Initial Calibration

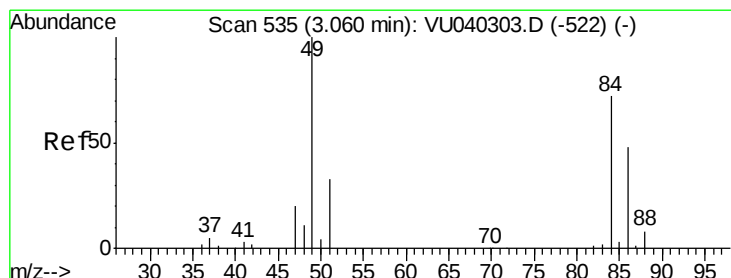
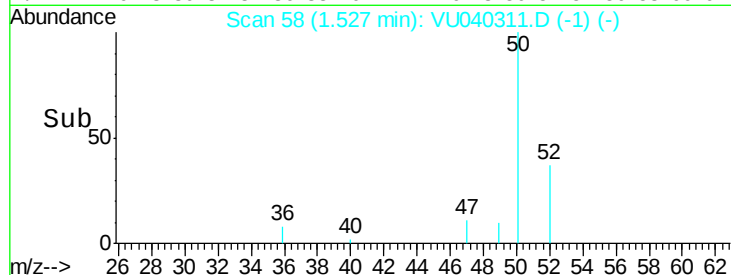
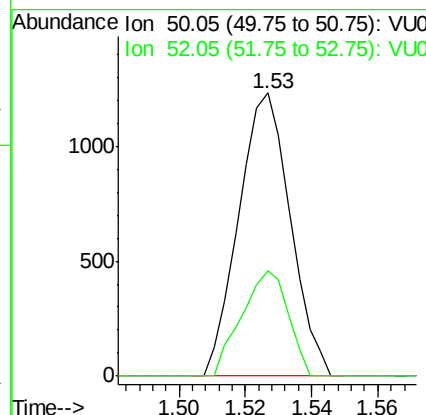
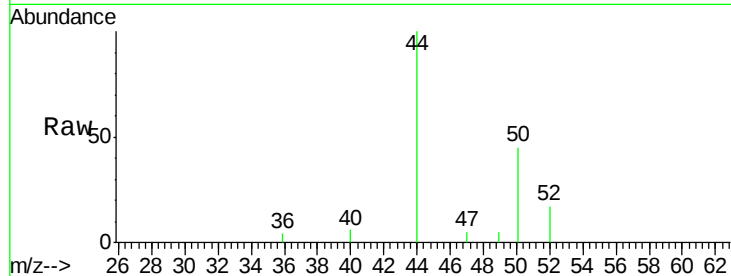




#3
 Chloromethane
 Concen: 0.110 ug/L
 RT: 1.53 min Scan# 58
 Delta R.T. 0.00 min
 Lab File: VU040311.D
 Acq: 25 Sep 2020 19:47

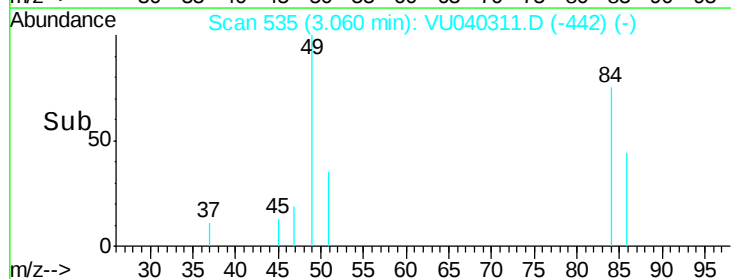
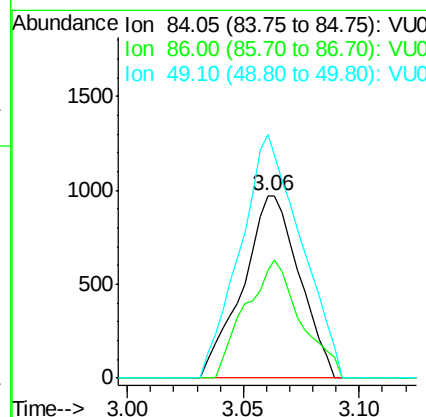
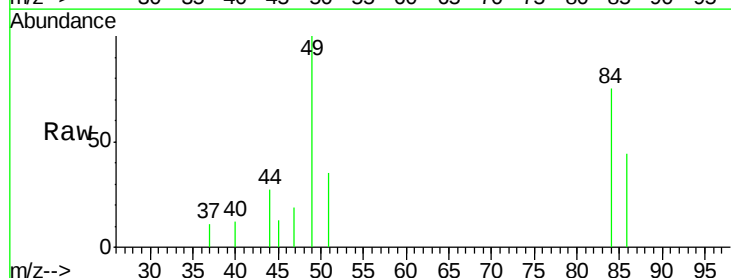
Instrument :
 MSVOA_U
 ClientSampleId :
 BFSB3DL

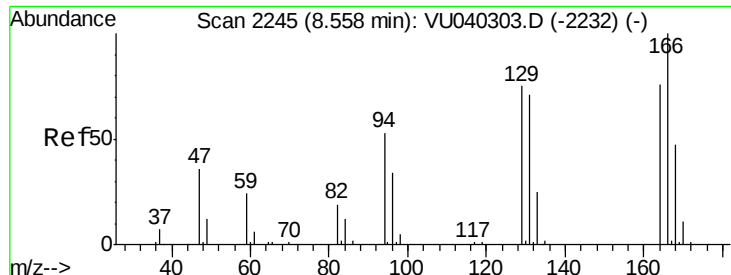
Tot Ion: 50 Resp: 1331
 Ion Ratio Lower Upper
 50 100
 52 37.0 22.8 42.4



#16
 Methylene chloride
 Concen: 0.128 ug/L
 RT: 3.06 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: VU040311.D
 Acq: 25 Sep 2020 19:47

Tgt Ion: 84 Resp: 1653
 Ion Ratio Lower Upper
 84 100
 86 58.9 45.2 84.0
 49 133.3 104.0 193.2





#47

Tetrachloroethene

Concen: 9.945 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. -0.00 min

Lab File: VU040311.D

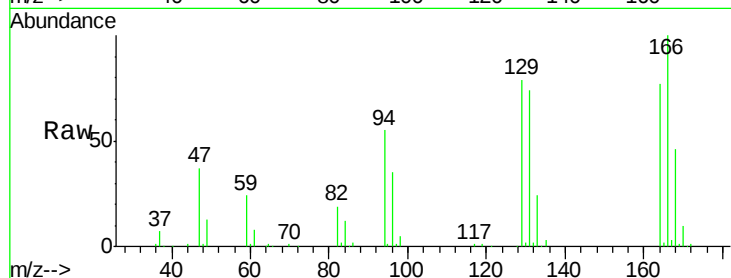
Acq: 25 Sep 2020 19:47

Instrument :

MSVOA_U

ClientSampleId :

BFSB3DL



Tot Ion:164 Resp: 81754

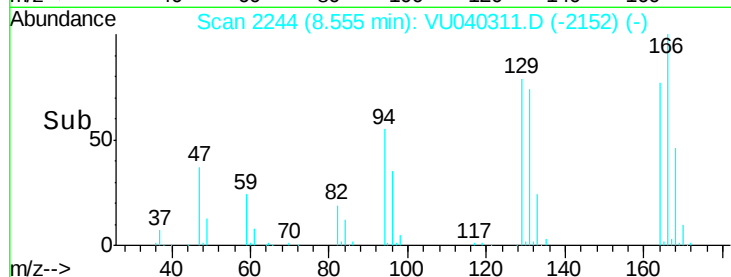
Ion Ratio Lower Upper

164 100

129 102.2 71.5 132.7

131 95.4 65.9 122.5

166 129.6 87.3 162.1



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

