

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092620\
 Data File : VU040310.D
 Acq On : 25 Sep 2020 19:24
 Operator : SY/MD
 Sample : L4147-02DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS7DL

Quant Time: Sep 26 07:18:25 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	122412	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123618	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55868	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	33225	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.92	69	30969	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.20%
11) 1,1-Dichloroethene-d2	2.58	63	56482	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.66	46	169958	63.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.16%
24) Chloroform-d	5.08	84	76859	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.72	65	49051	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.74	84	143183	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.70	67	49768	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.91	98	114154	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	8.19	79	18267	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.64	63	119589	57.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.54%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	44220	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	45885	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

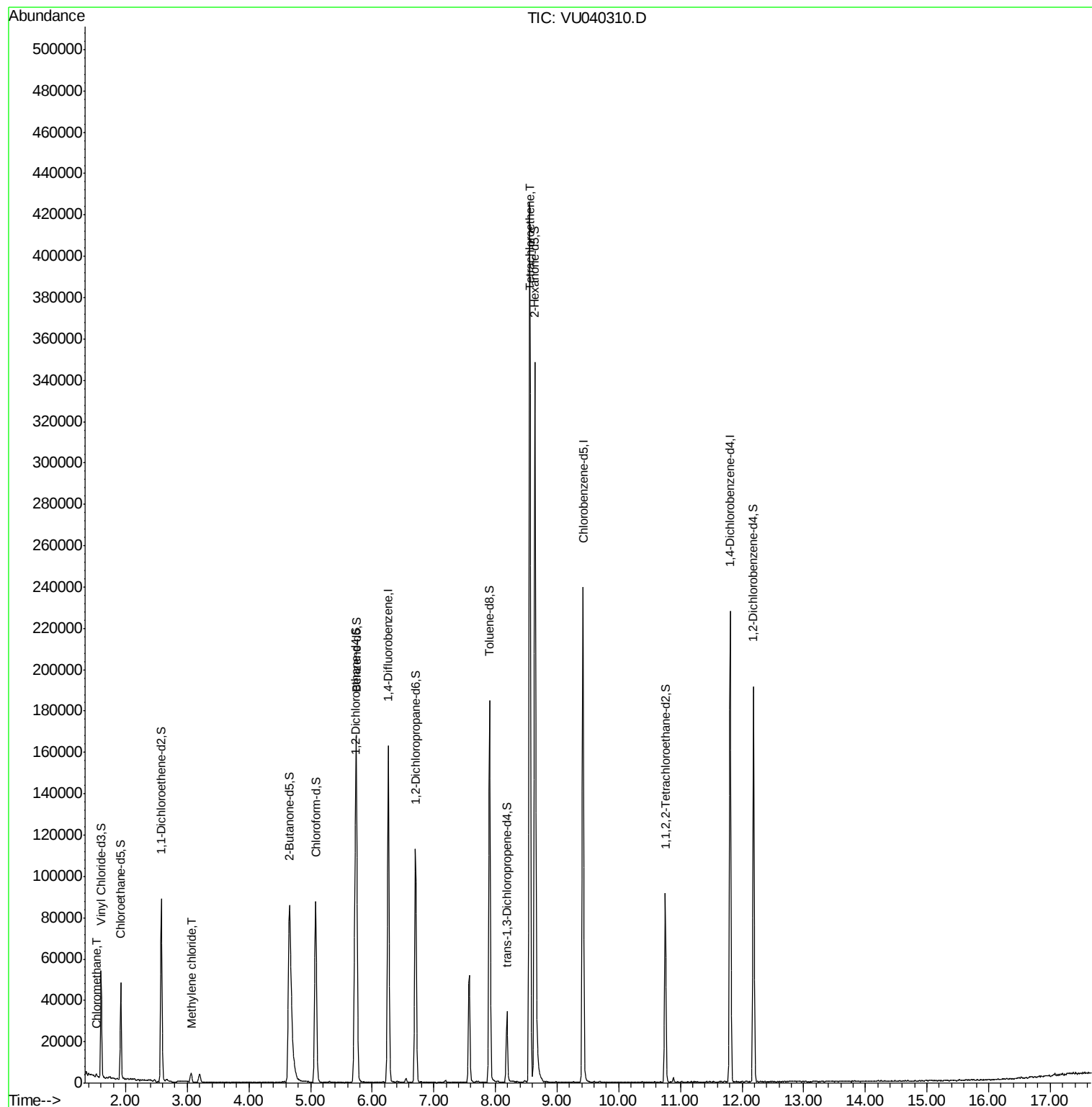
					Ovalue
3) Chloromethane	1.53	50	1262	0.109 ug/L	99
16) Methylene chloride	3.06	84	2019	0.163 ug/L	79
47) Tetrachloroethene	8.56	164	86175	11.059 ug/L	97

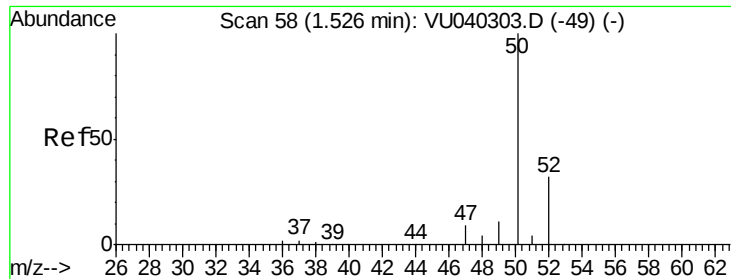
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.109 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040310.D

Acq: 25 Sep 2020 19:24

Instrument :

MSVOA_U

ClientSampleId :

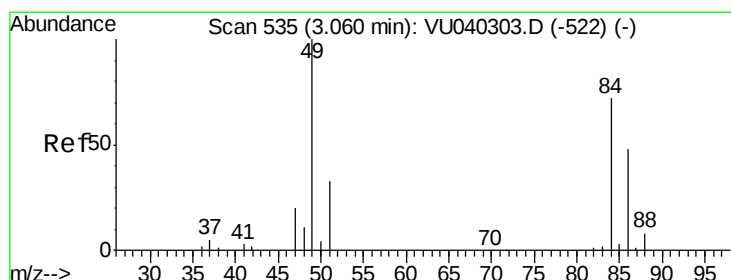
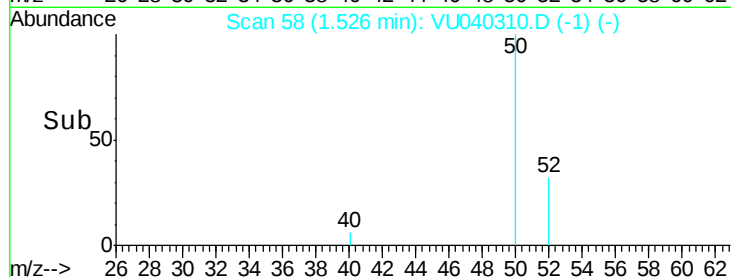
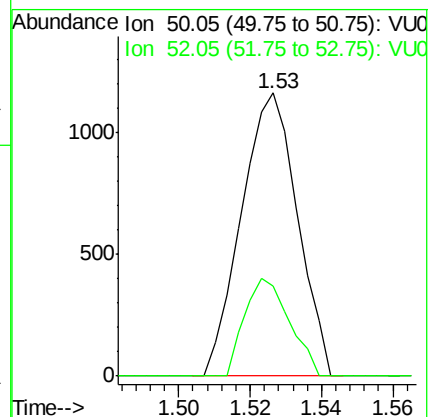
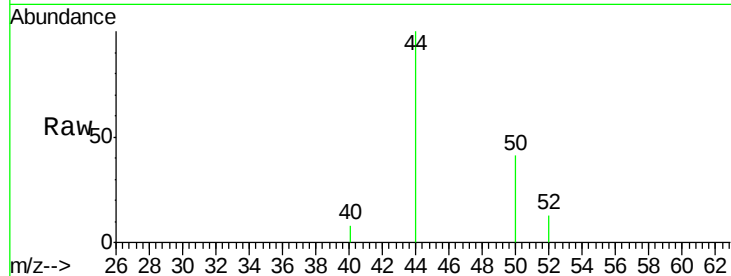
BFSA7DL

Tot Ion: 50 Resp: 1262

Ion Ratio Lower Upper

50 100

52 31.9 22.8 42.4



#16

Methylene chloride

Concen: 0.163 ug/L

RT: 3.06 min Scan# 535

Delta R.T. -0.00 min

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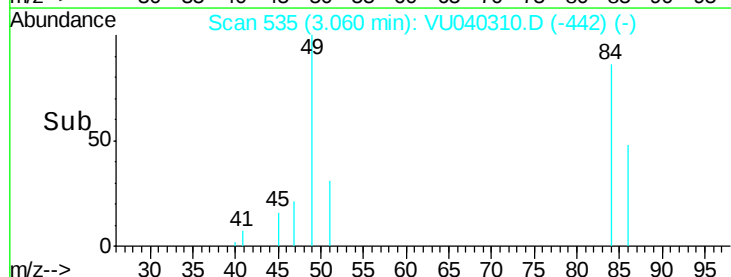
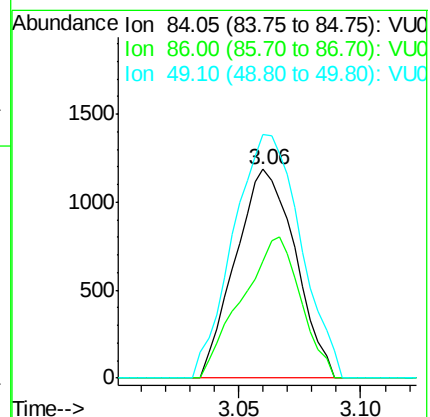
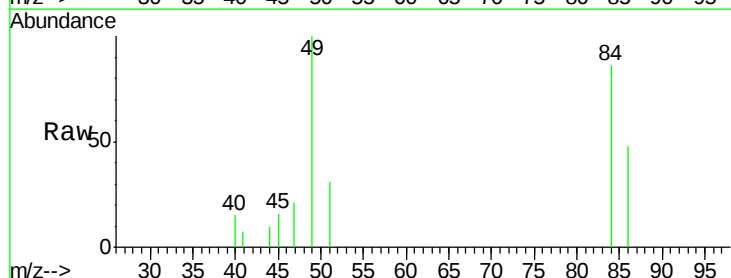
Tgt Ion: 84 Resp: 2019

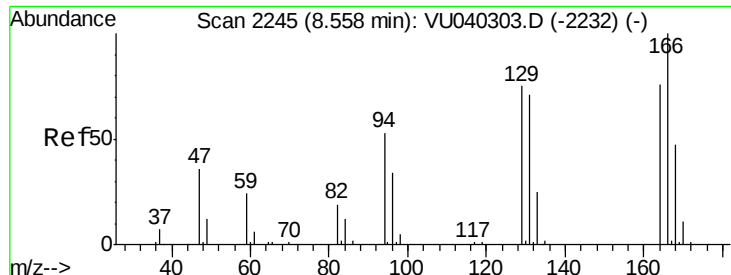
Ion Ratio Lower Upper

84 100

86 55.9 45.2 84.0

49 116.6 104.0 193.2





#47

Tetrachloroethene

Concen: 11.059 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. -0.00 min

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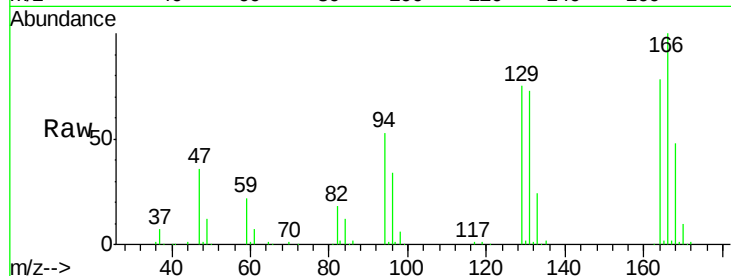
Acq: 25 Sep 2020 19:24

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Tot Ion:164 Resp: 86175

Ion Ratio Lower Upper

164 100

129 97.2 71.5 132.7

131 94.6 65.9 122.5

166 128.9 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

