

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033120\
 Data File : VU037514.D
 Acq On : 31 Mar 2020 22:50
 Operator : JC/MD
 Sample : L2065-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBF03

Quant Time: Apr 01 03:40:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 01 01:25:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	90052	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	83630	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	39083	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	22171	3.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.80%
7) Chloroethane-d5	1.93	69	21250	3.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.40%
11) 1,1-Dichloroethene-d2	2.59	63	31355	2.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.80%#
20) 2-Butanone-d5	4.66	46	91736	45.28	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.56%
24) Chloroform-d	5.11	84	45469	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.40%
26) 1,2-Dichloroethane-d4	5.74	65	26811	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
32) Benzene-d6	5.76	84	91714	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.00%
36) 1,2-Dichloropropane-d6	6.72	67	32629	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.40%
41) Toluene-d8	7.92	98	79488	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloropropene-	8.20	79	13836	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.66	63	75938	45.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.56%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	28969	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	30576	4.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.80%

Target Compounds

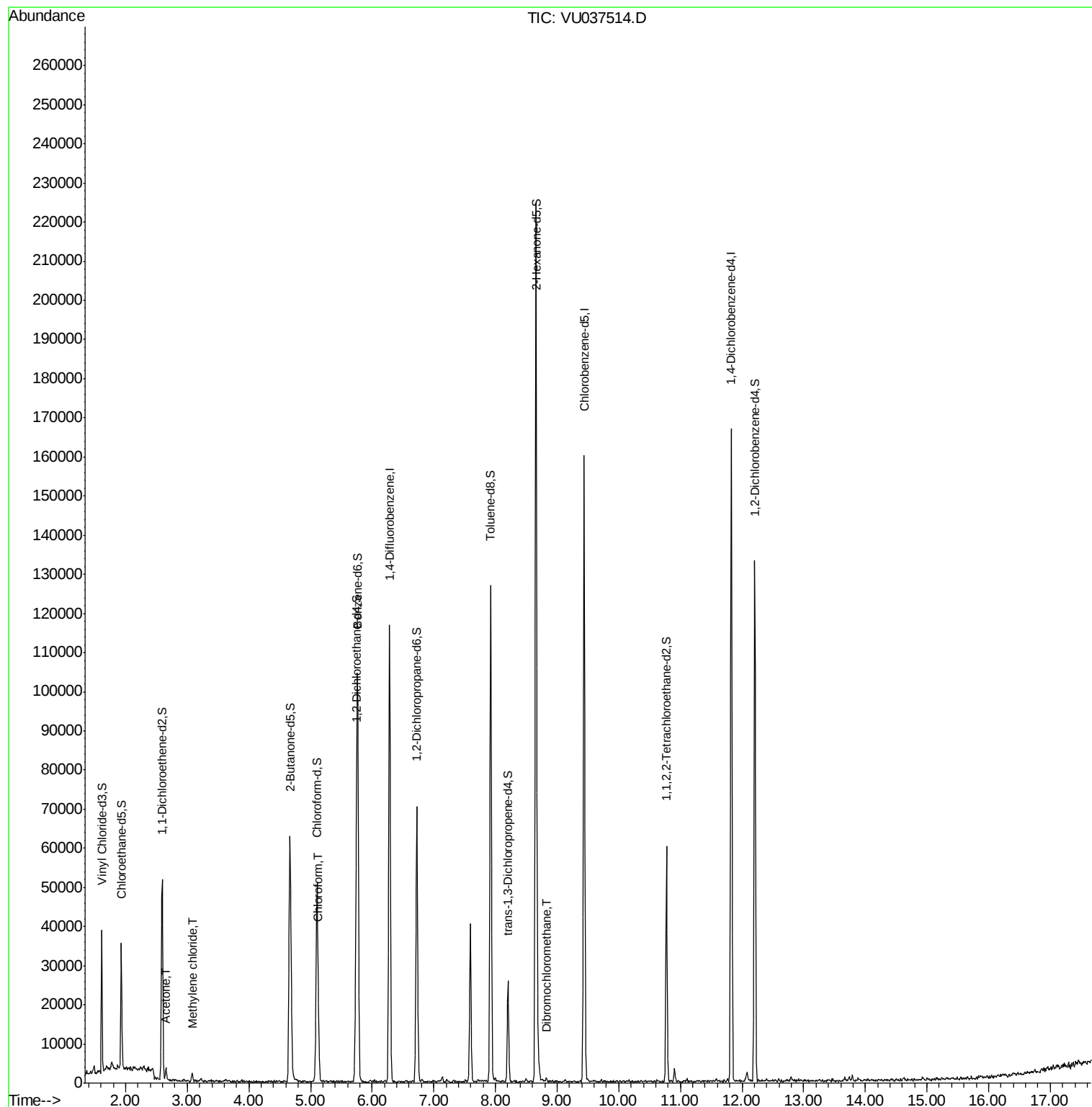
					Ovalue
13) Acetone	2.66	43	3697	3.224 ug/L	92
16) Methylene chloride	3.08	84	811	0.120 ug/L	85
25) Chloroform	5.13	83	6900	0.572 ug/L	99
49) Dibromochloromethane	8.83	129	676	0.112 ug/L	83

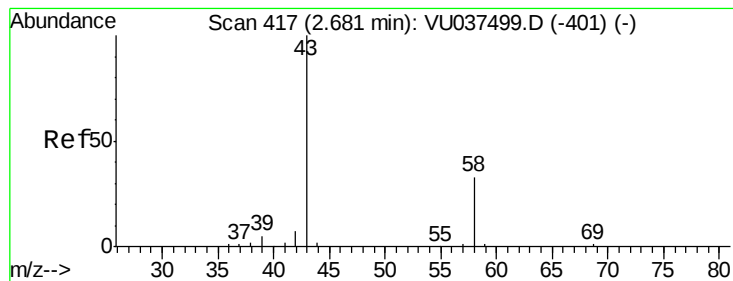
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.224 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.03 min

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Instrument :

MSVOA_U

ClientSampleId :

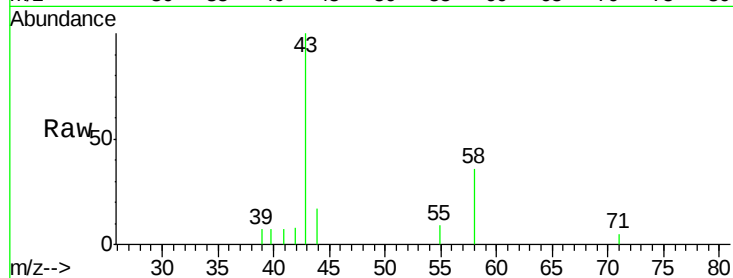
DBF03

Tot Ion: 43 Resp: 3697

Ion Ratio Lower Upper

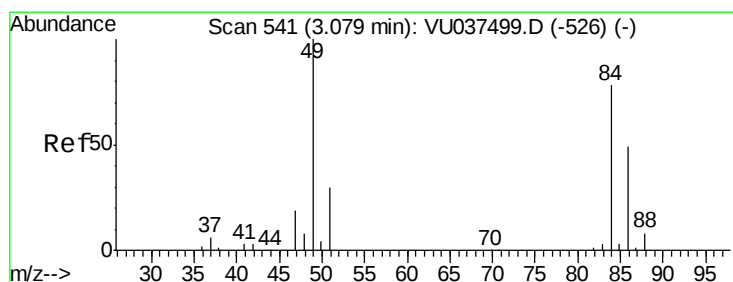
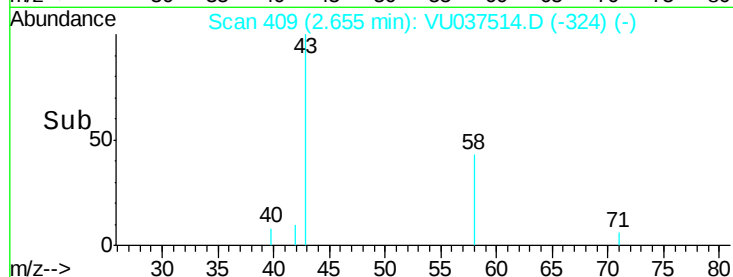
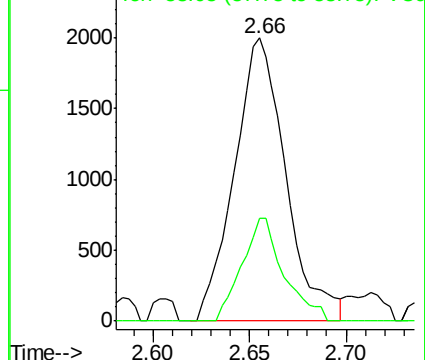
43 100

58 29.6 0.0 68.2



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#16

Methylene chloride

Concen: 0.120 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

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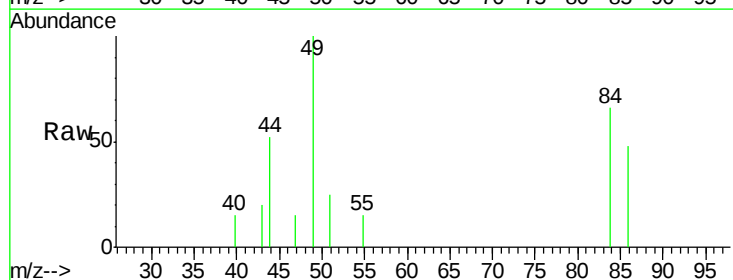
Tgt Ion: 84 Resp: 811

Ion Ratio Lower Upper

84 100

86 72.6 44.7 82.9

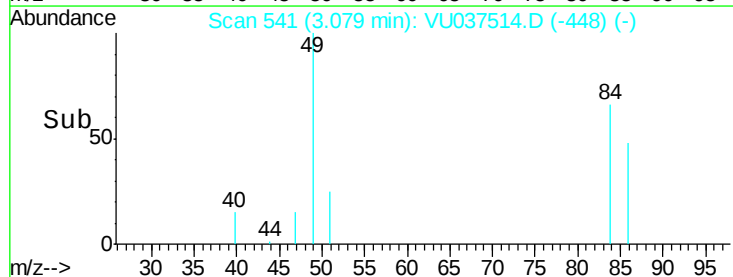
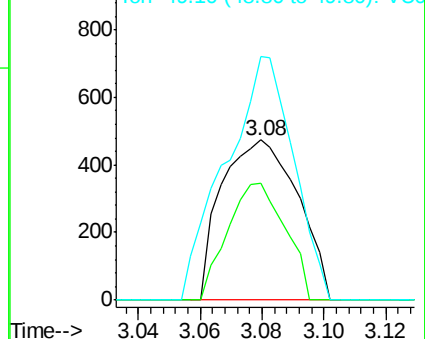
49 152.1 92.7 172.3

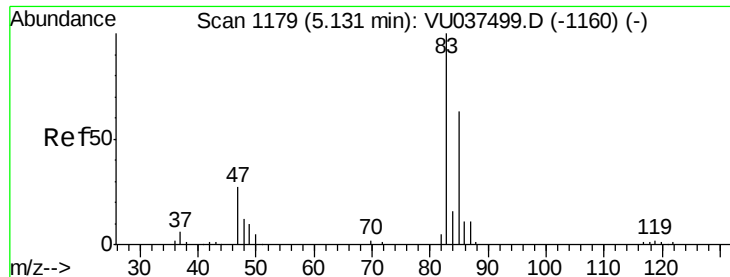


Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0

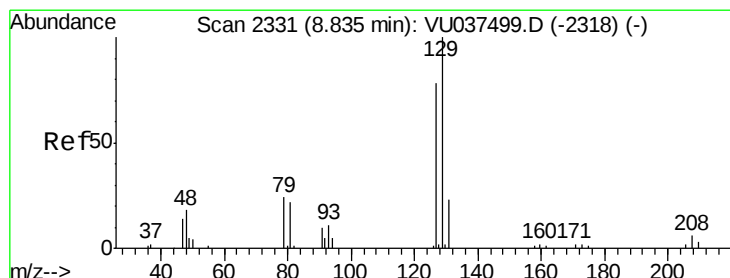
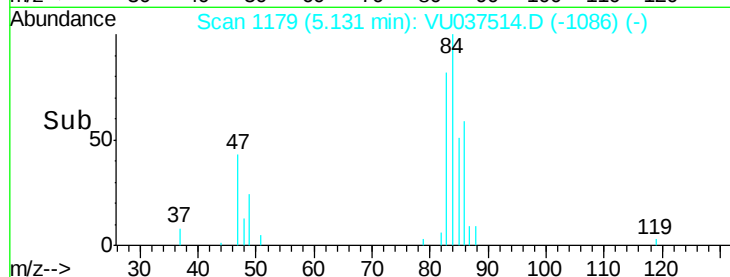
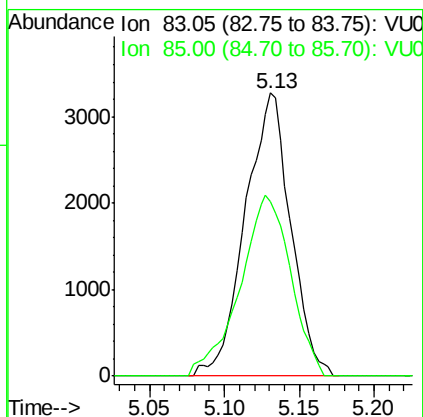
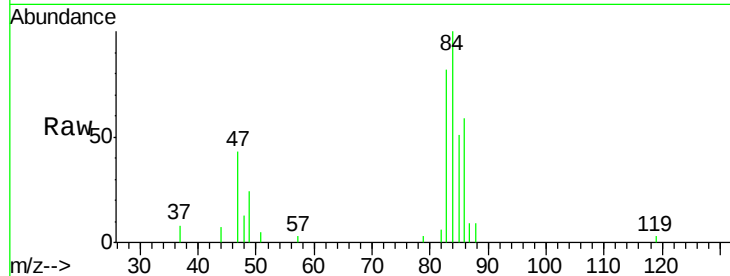




#25
Chloroform
Concen: 0.572 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
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Tot Ion: 83 Resp: 6900
Ion Ratio Lower Upper
83 100
85 61.8 44.1 81.9



#49
Dibromochloromethane
Concen: 0.112 ug/L
RT: 8.83 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU037514.D
Acq: 31 Mar 2020 22:50

Tgt Ion: 129 Resp: 676
Ion Ratio Lower Upper
129 100
127 84.8 49.4 91.8

