

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090320\
 Data File : VU040035.D
 Acq On : 03 Sep 2020 16:13
 Operator : SY/MD
 Sample : L3905-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFW57

Quant Time: Sep 04 03:28:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 04 02:55:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	110639	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110528	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50394	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28062	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.92	69	25651	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.58	63	49375	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.64	46	126877	52.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.02%
24) Chloroform-d	5.08	84	69422	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.72	65	42814	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.74	84	126343	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.70	67	42916	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.90	98	104821	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	8.19	79	17532	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.64	63	94579	51.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.20%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	36294	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	42326	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

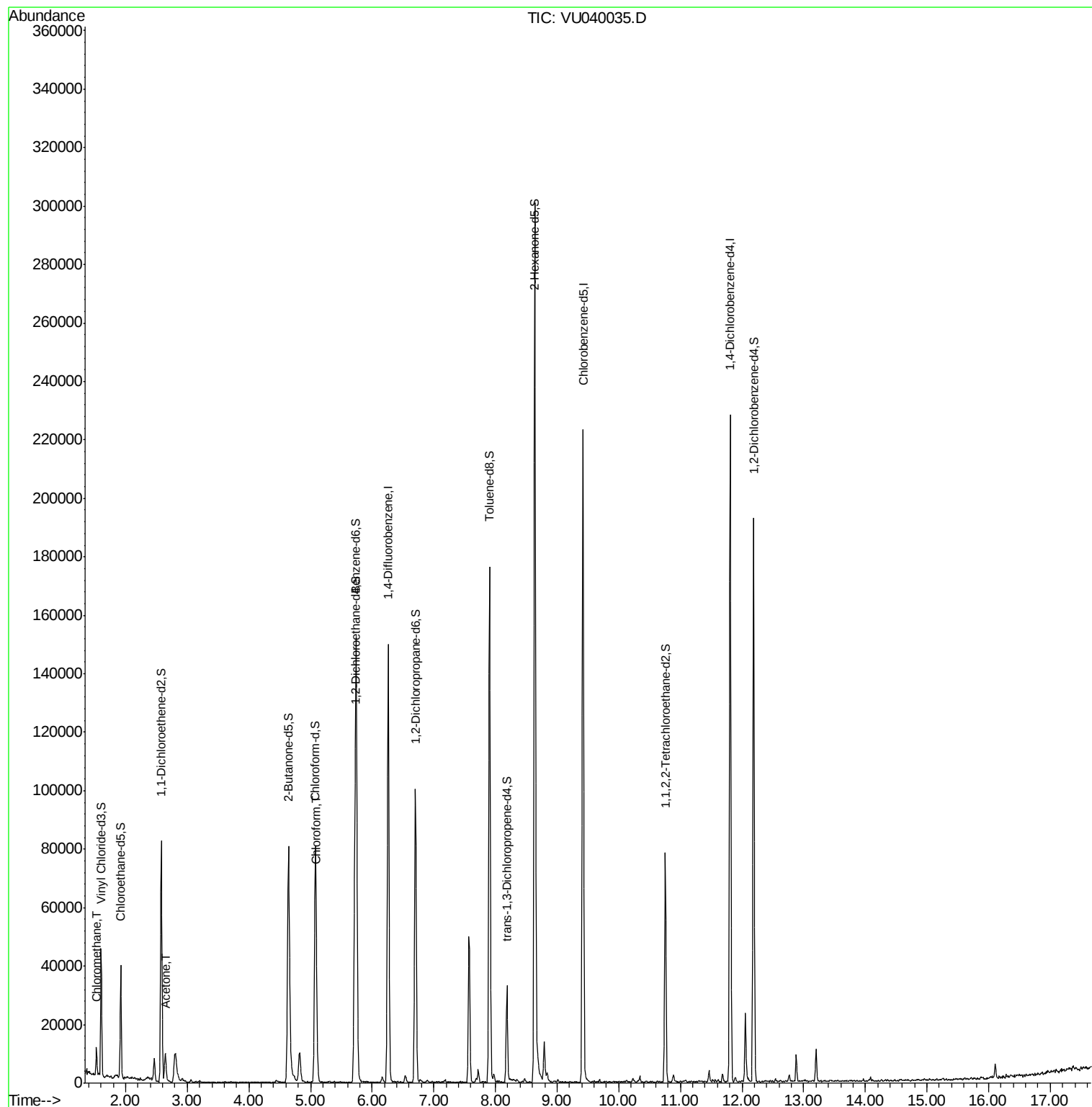
Target Compounds					Ovalue
3) Chloromethane	1.53	50	6646	0.632 ug/L	98
13) Acetone	2.65	43	11750	5.253 ug/L	100
25) Chloroform	5.10	83	6508	0.335 ug/L	94

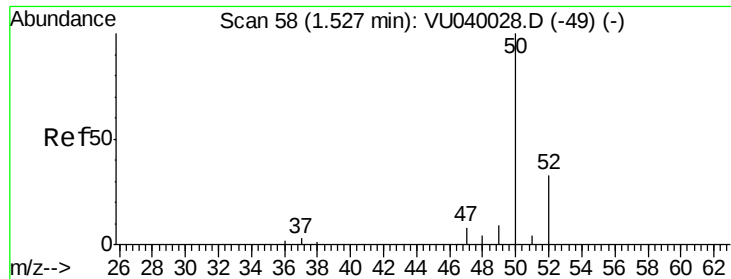
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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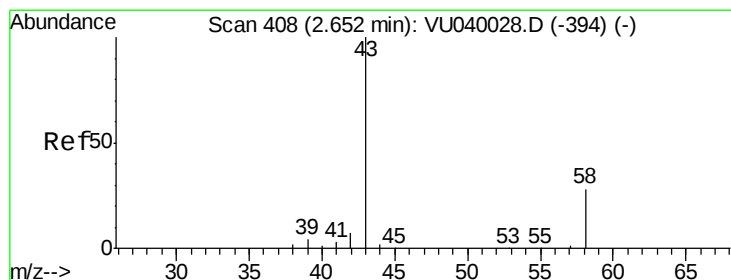
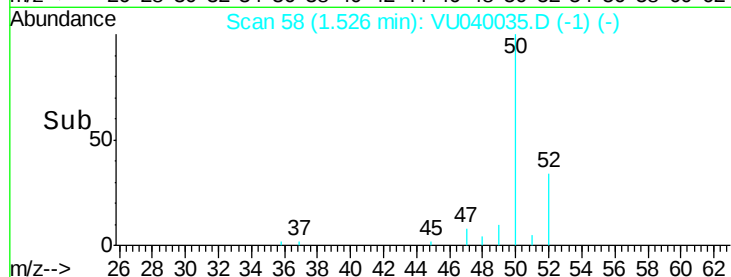
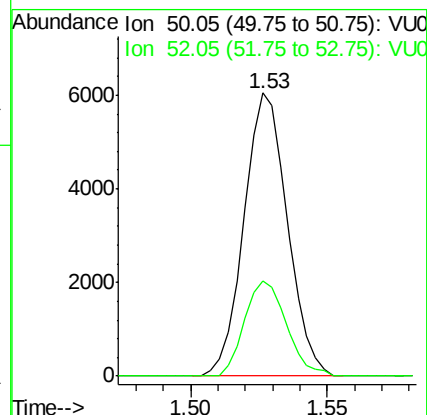
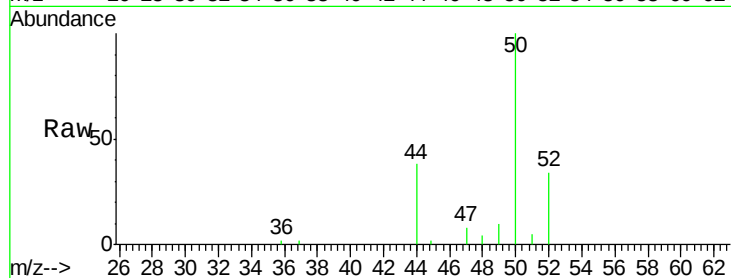




#3
Chloromethane
Concen: 0.632 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040035.D
Acq: 03 Sep 2020 16:13

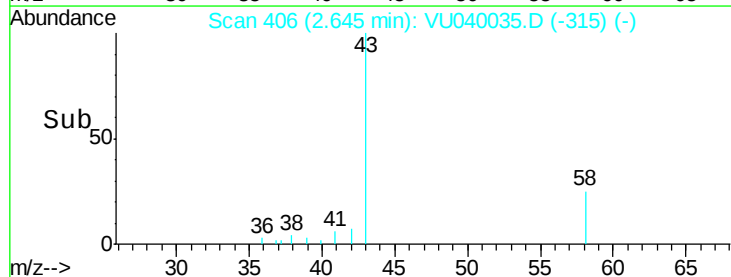
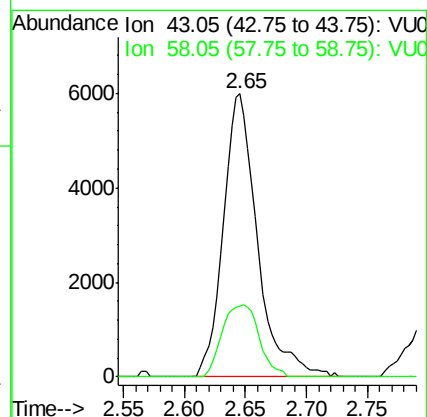
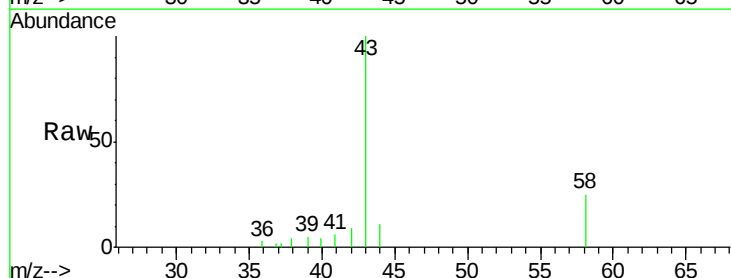
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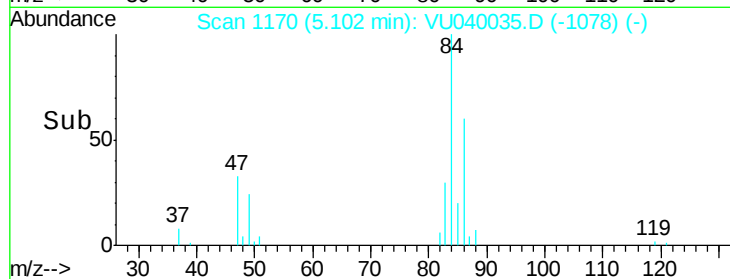
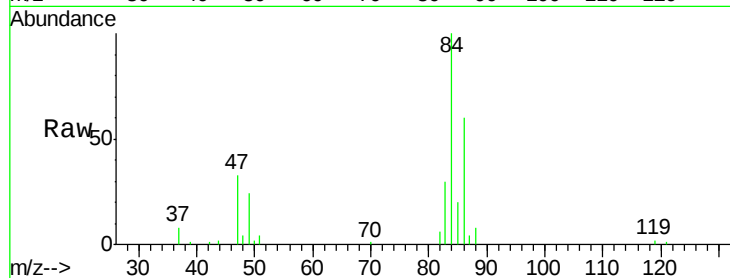
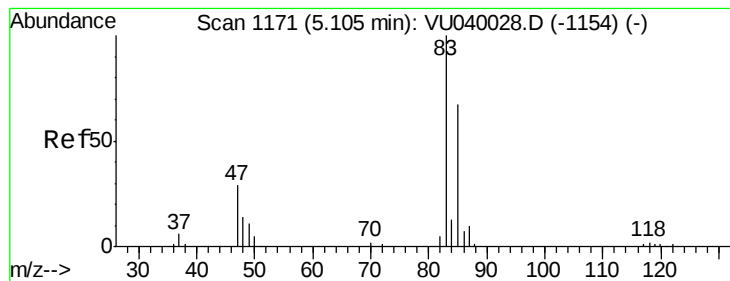
Tot Ion: 50 Resp: 6646
Ion Ratio Lower Upper
50 100
52 33.8 22.8 42.4



#13
Acetone
Concen: 5.253 ug/L
RT: 2.65 min Scan# 406
Delta R.T. -0.01 min
Lab File: VU040035.D
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Tgt Ion: 43 Resp: 11750
Ion Ratio Lower Upper
43 100
58 27.5 0.0 55.4





#25

Chloroform

Concen: 0.335 ug/L

RT: 5.10 min Scan# 1170

Delta R.T. -0.00 min

Lab File: VU040035.D

Acq: 03 Sep 2020 16:13

Instrument :

MSVOA_U

ClientSampleId :

BFWS7

Tot Ion: 83 Resp: 6508

Ion Ratio Lower Upper

83 100

85 69.3 45.3 84.1

