

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091720\
 Data File : VU040185.D
 Acq On : 17 Sep 2020 16:44
 Operator : SY/MD
 Sample : L4041-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF0

Quant Time: Sep 18 04:25:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 18 04:01:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	97839	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	97733	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44193	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26587	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.92	69	24404	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.60%
11) 1,1-Dichloroethene-d2	2.58	63	44879	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.64	46	110529	51.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.46%
24) Chloroform-d	5.08	84	57612	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.72	65	39912	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.74	84	116235	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.70	67	38958	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.91	98	90530	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	8.19	79	15767	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.64	63	80362	49.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.20%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	35726	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	39227	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

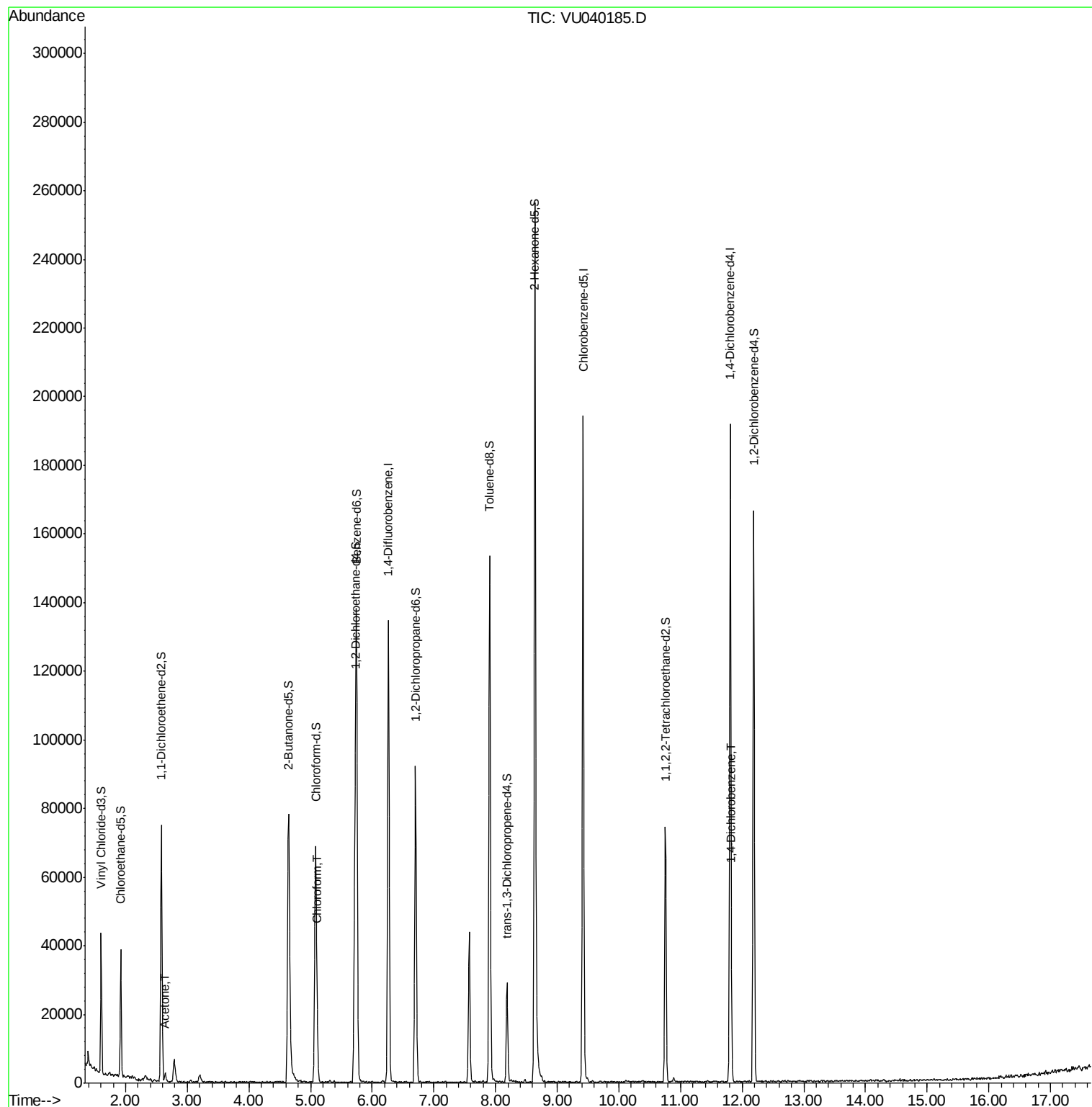
					Ovalue
13) Acetone	2.64	43	3013	1.523 ug/L	91
25) Chloroform	5.11	83	6702	0.390 ug/L	88
63) 1,4-Dichlorobenzene	11.83	146	1175	0.072 ug/L	92

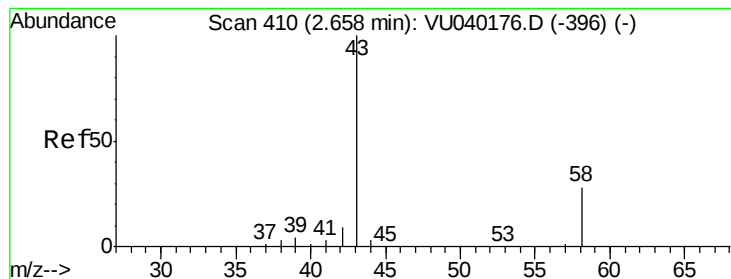
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.523 ug/L

RT: 2.64 min Scan# 405

Delta R.T. -0.02 min

Lab File: VU040185.D

Acq: 17 Sep 2020 16:44

Instrument :

MSVOA_U

ClientSampleId :

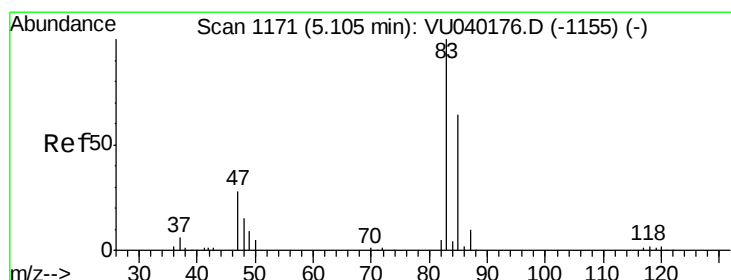
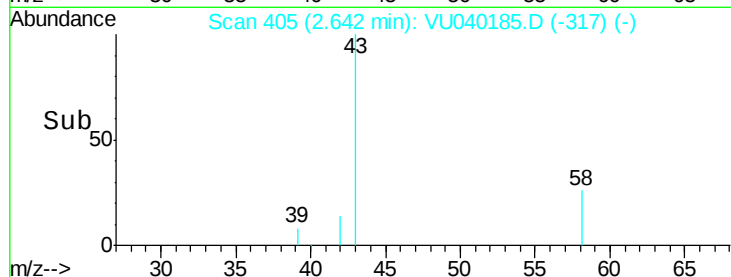
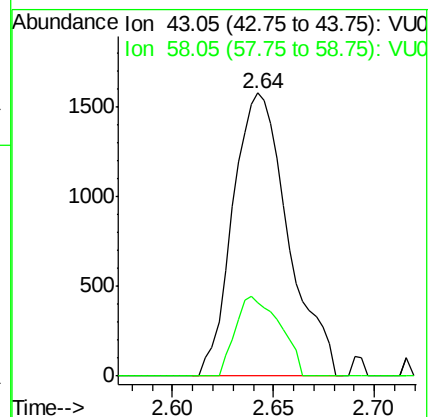
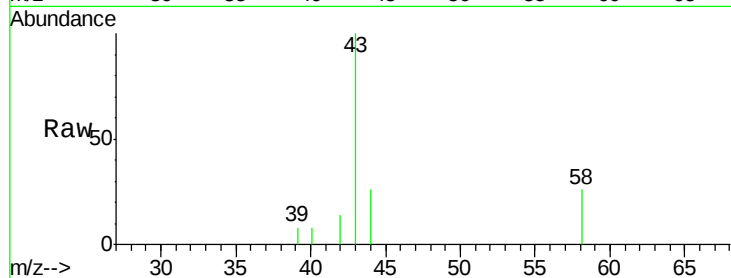
C0AF0

Tot Ion: 43 Resp: 3013

Ion Ratio Lower Upper

43 100

58 23.0 0.0 55.4



#25

Chloroform

Concen: 0.390 ug/L

RT: 5.11 min Scan# 1173

Delta R.T. 0.01 min

Lab File: VU040185.D

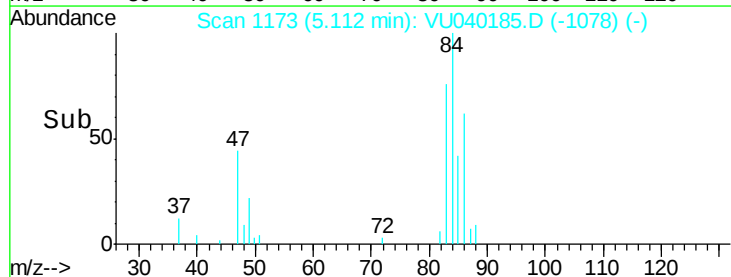
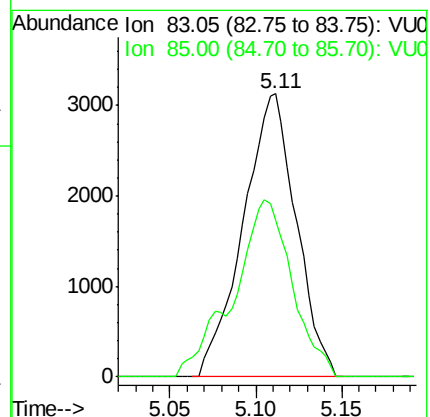
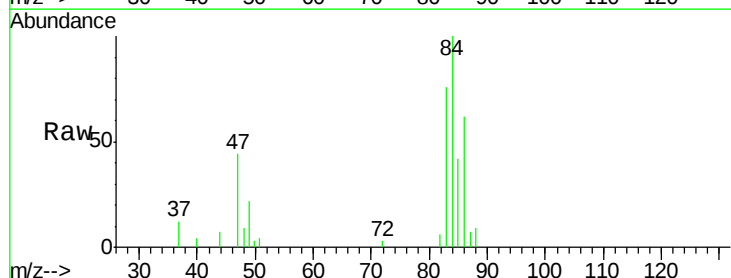
Acq: 17 Sep 2020 16:44

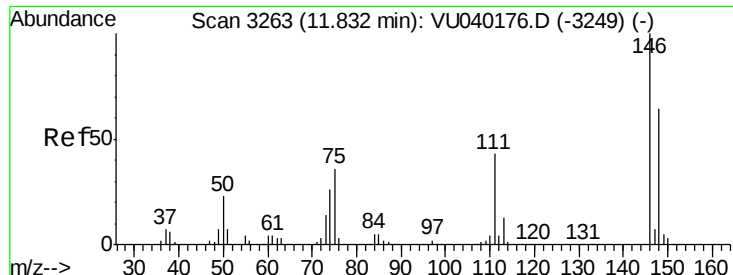
Tgt Ion: 83 Resp: 6702

Ion Ratio Lower Upper

83 100

85 55.5 45.3 84.1





#63

1,4-Dichlorobenzene

Concen: 0.072 ug/L

RT: 11.83 min Scan# 3264

Delta R.T. 0.00 min

Lab File: VU040185.D

Acq: 17 Sep 2020 16:44

Instrument :

MSVOA_U

ClientSampleId :

C0AF0

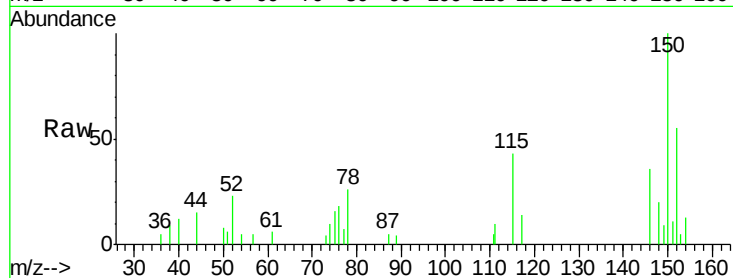
Tot Ion:146 Resp: 1175

Ion Ratio Lower Upper

146 100

111 44.0 30.5 56.7

148 55.2 45.4 84.4



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

