

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037628.D
 Acq On : 09 Apr 2020 19:08
 Operator : JC/MD
 Sample : L1885-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 03:15:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 03:10:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	539142	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	507035	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	248472	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	210181	44.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.20%
7) Chloroethane-d5	1.93	69	183322	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.26%
11) 1,1-Dichloroethene-d2	2.59	63	273090	35.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.12%
21) 2-Butanone-d5	4.66	46	400248	104.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.81%
24) Chloroform-d	5.10	84	343455	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
26) 1,2-Dichloroethane-d4	5.74	65	243644	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.28%
32) Benzene-d6	5.76	84	751390	50.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.74%
36) 1,2-Dichloropropane-d6	6.72	67	253801	51.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.22%
41) Toluene-d8	7.92	98	682250	49.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.66%
43) trans-1,3-Dichloropropene-	8.20	79	130871	48.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.52%
47) 2-Hexanone-d5	8.65	63	301283	105.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.98%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	354017	50.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.94%
64) 1,2-Dichlorobenzene-d4	12.20	152	248530	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%

Target Compounds

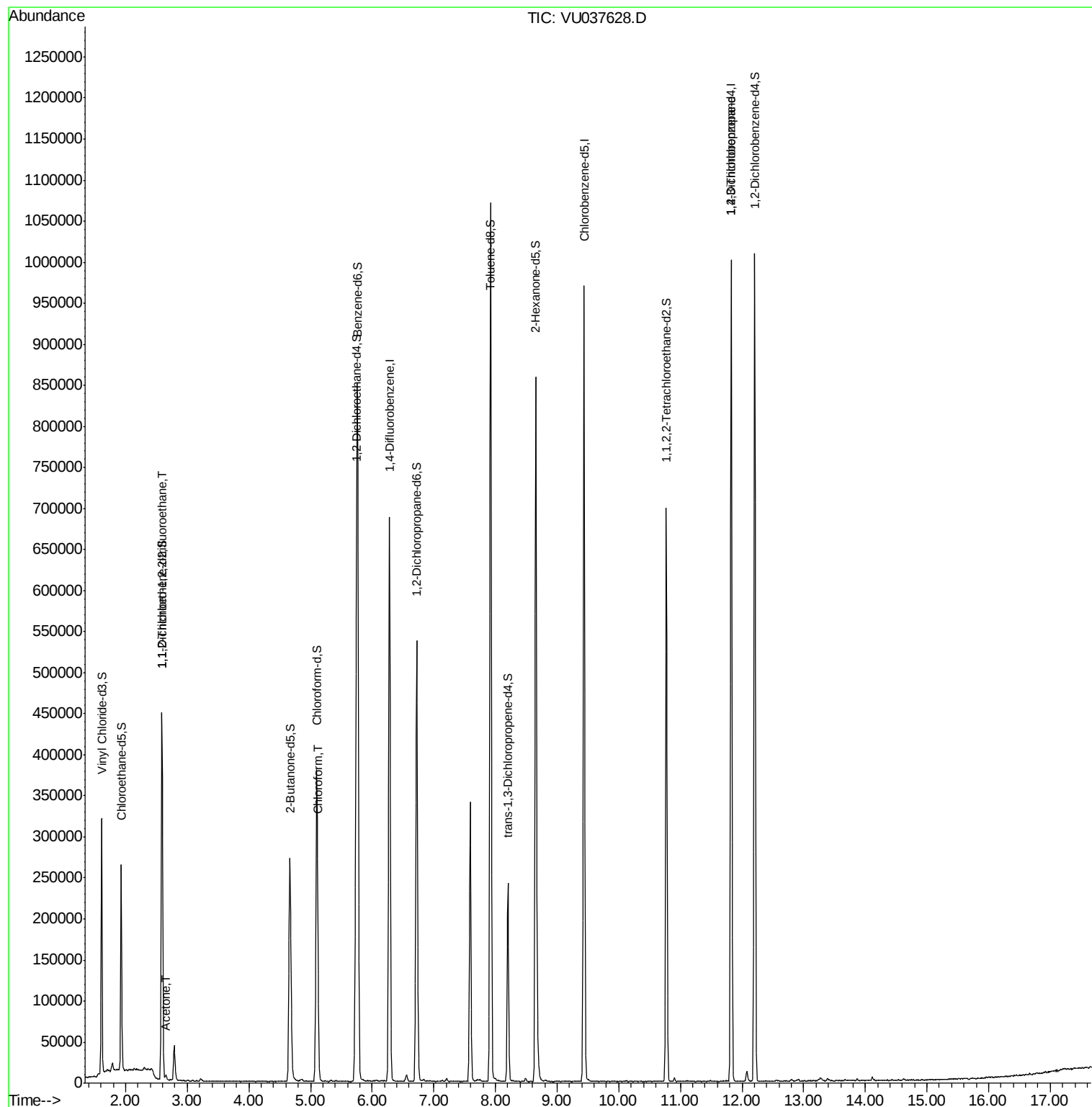
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2535	0.746 ug/L	# 22
13) Acetone	2.66	43	5818	2.580 ug/L	93
25) Chloroform	5.12	83	11713	1.717 ug/L	97
59) 1,2,3-Trichloropropane	11.83	75	31863	5.532 ug/L	89

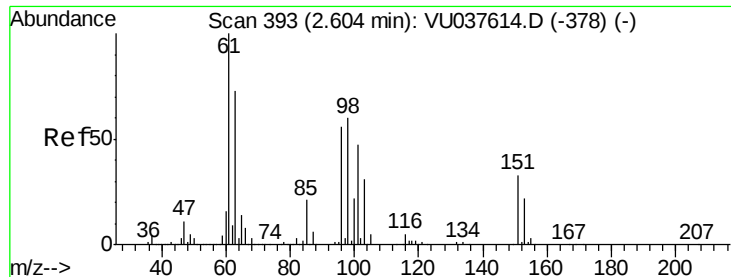
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.746 ug/L

RT: 2.59 min Scan# 389

Delta R.T. -0.01 min

Lab File: VU037628.D

Acq: 09 Apr 2020 19:08

Instrument :

MSVOA_U

ClientSampleId :

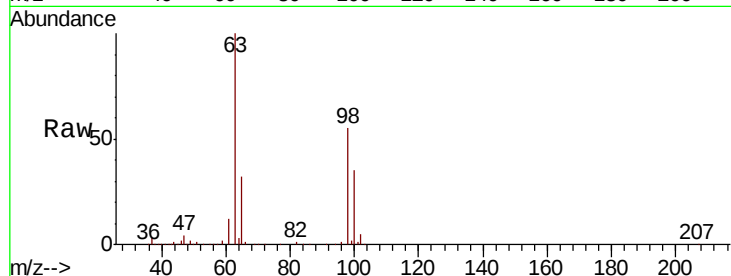
Tot Ion:101 Resp: 2535

Ion Ratio Lower Upper

101 100

85 1.7 34.5 51.7#

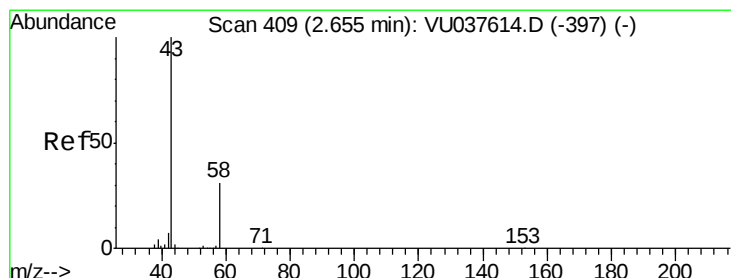
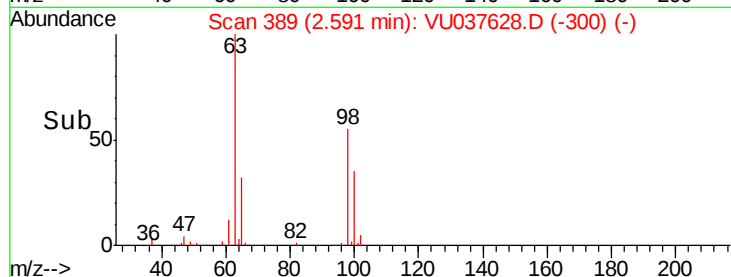
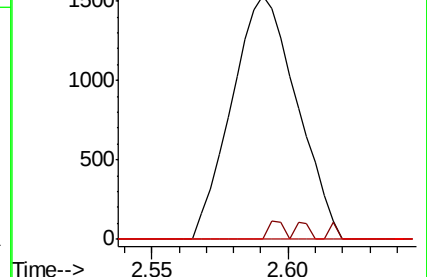
151 0.0 56.8 85.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 2.580 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037628.D

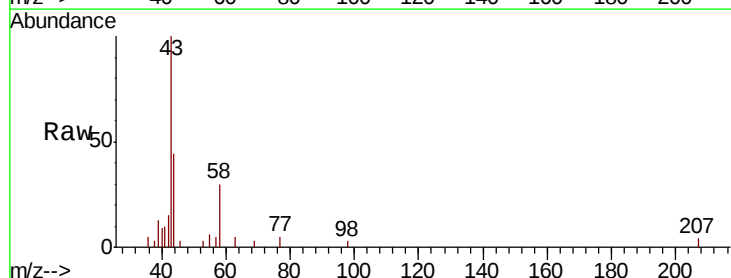
Acq: 09 Apr 2020 19:08

Tgt Ion: 43 Resp: 5818

Ion Ratio Lower Upper

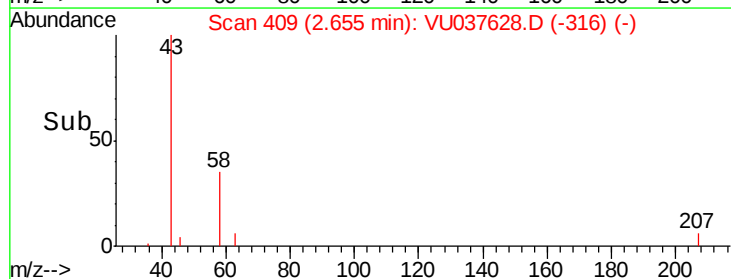
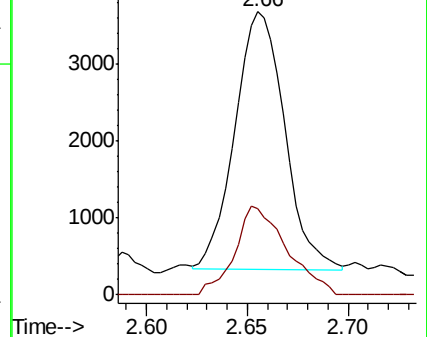
43 100

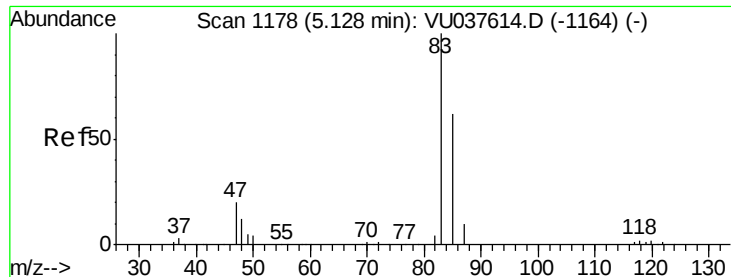
58 35.7 0.0 63.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

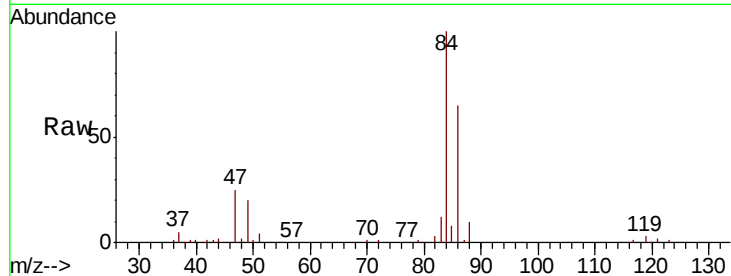




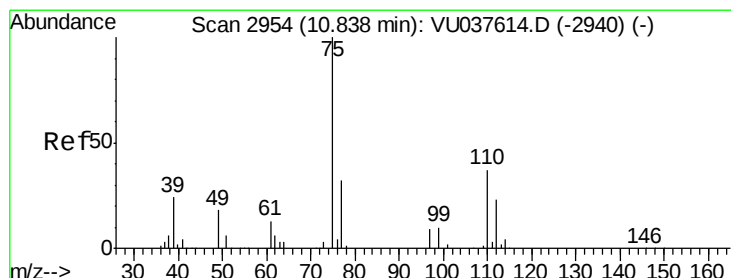
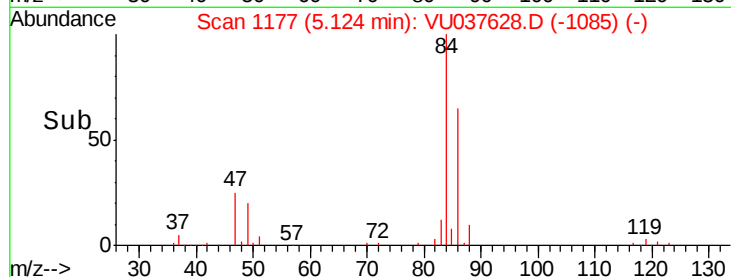
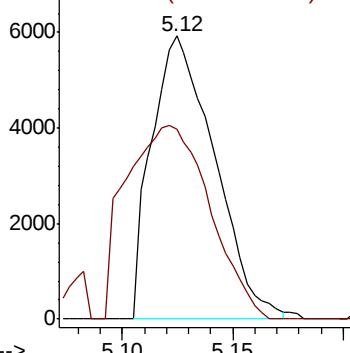
#25
Chloroform
Concen: 1.717 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037628.D
Acq: 09 Apr 2020 19:08

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 11713
Ion Ratio Lower Upper
83 100
85 67.1 45.5 84.5

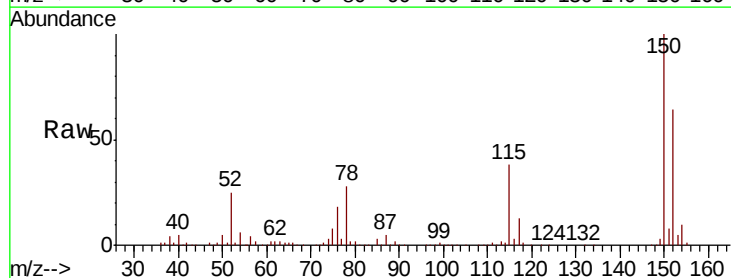


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 85.00 (84.70 to 85.70): VU0



#59
1,2,3-Trichloropropane
Concen: 5.532 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU037628.D
Acq: 09 Apr 2020 19:08

Tgt Ion: 75 Resp: 31863
Ion Ratio Lower Upper
75 100
77 37.9 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VU0
Ion 77.00 (76.70 to 77.70): VU0

