

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037234.D
 Acq On : 13 Mar 2020 11:17
 Operator : JC/MD
 Sample : L1835-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 23:07:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 23:05:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	432254	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	426629	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	182817	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	168873	50.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.96%
7) Chloroethane-d5	1.93	69	138627	51.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.59	63	222955	36.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.66%
21) 2-Butanone-d5	4.67	46	262606	99.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.19%
24) Chloroform-d	5.10	84	293159	45.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.16%
26) 1,2-Dichloroethane-d4	5.74	65	224598	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.42%
32) Benzene-d6	5.76	84	548720	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.44%
36) 1,2-Dichloropropane-d6	6.72	67	176330	45.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.74%
41) Toluene-d8	7.93	98	502966	44.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	8.20	79	89564	42.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.60%
47) 2-Hexanone-d5	8.66	63	187572	94.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	264453	44.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.82%
64) 1,2-Dichlorobenzene-d4	12.21	152	188149	49.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.24%

Target Compounds

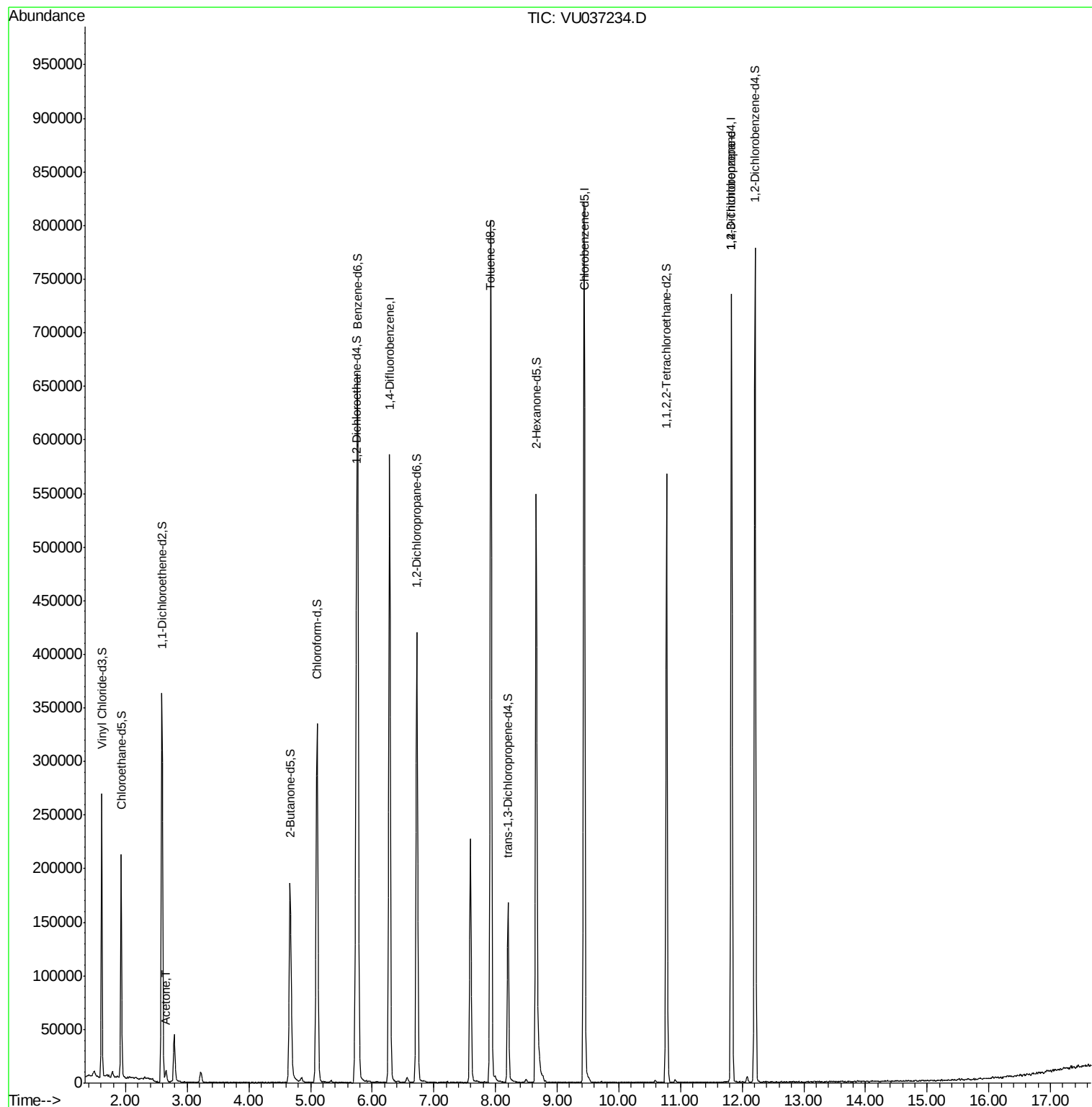
					Ovalue
13) Acetone	2.66	43	12516	4.983 ug/L	96
59) 1,2,3-Trichloropropane	11.83	75	24281	4.887 ug/L #	86

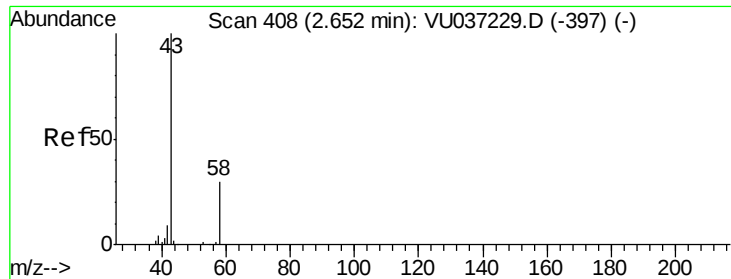
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.983 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037234.D

Acq: 13 Mar 2020 11:17

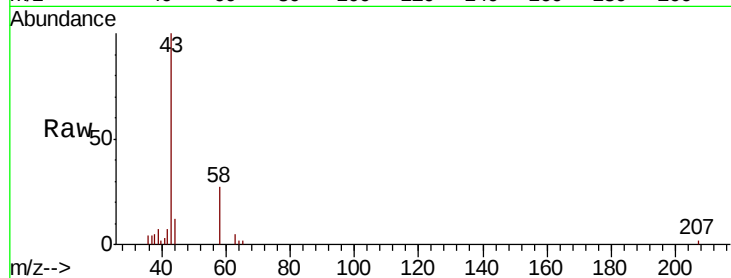
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 12516

Ion Ratio Lower Upper

43 100

58 26.3 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VU037229.D (-397) (-)

Ion 58.00 (57.70 to 58.70): VU037229.D (-397) (-)

2.66

6000

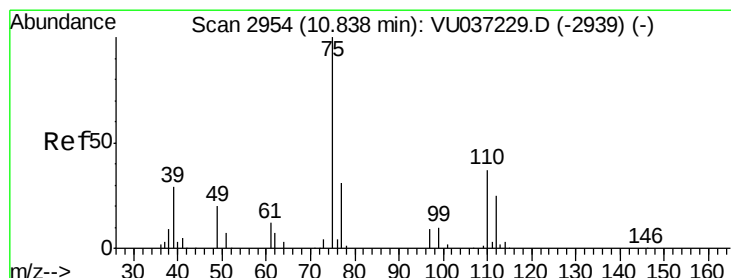
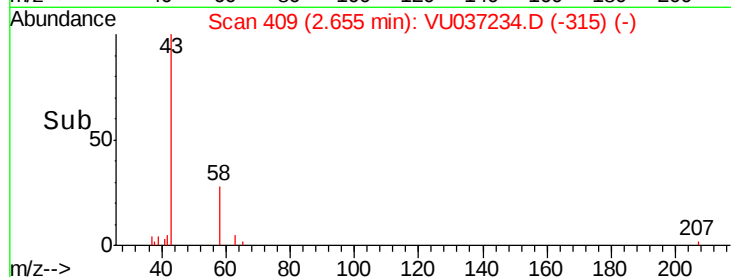
4000

2000

0

Time-->

2.60 2.65 2.70



#59

1,2,3-Trichloropropane

Concen: 4.887 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.99 min

Lab File: VU037234.D

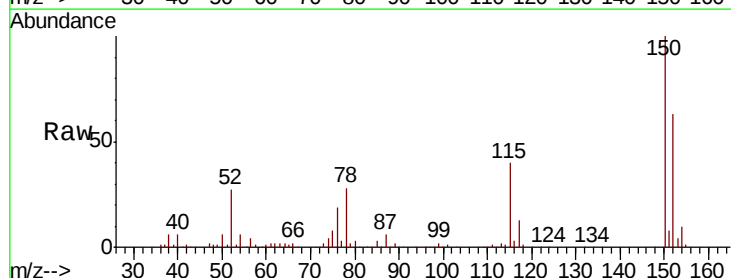
Acq: 13 Mar 2020 11:17

Tgt Ion: 75 Resp: 24281

Ion Ratio Lower Upper

75 100

77 38.8 25.0 37.6#



Abundance Ion 75.00 (74.70 to 75.70): VU037229.D (-2939) (-)

Ion 77.00 (76.70 to 77.70): VU037229.D (-2939) (-)

11.83

15000

10000

5000

0

Time-->

11.80 11.85

