

Data File : VU037652.D
Acq On : 10 Apr 2020 05:18
Operator : JC/MD
Sample : L2212-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0ET1

Quant Time: Apr 10 06:08:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 10 06:05:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	481141	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	450422	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	208180	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	177060	42.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.20%
7) Chloroethane-d5	1.93	69	157910	46.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.92%
11) 1,1-Dichloroethene-d2	2.59	63	227517	33.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.38%
21) 2-Butanone-d5	4.66	46	394923	115.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.89%
24) Chloroform-d	5.10	84	319731	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.16%
26) 1,2-Dichloroethane-d4	5.74	65	228981	53.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.64%
32) Benzene-d6	5.76	84	672291	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.46%
36) 1,2-Dichloropropane-d6	6.72	67	234756	53.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.44%
41) Toluene-d8	7.92	98	590315	48.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.10%
43) trans-1,3-Dichloropropene-	8.20	79	117938	49.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.92%
47) 2-Hexanone-d5	8.65	63	280024	110.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	334681	53.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.42%
64) 1,2-Dichlorobenzene-d4	12.20	152	216356	49.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.88%

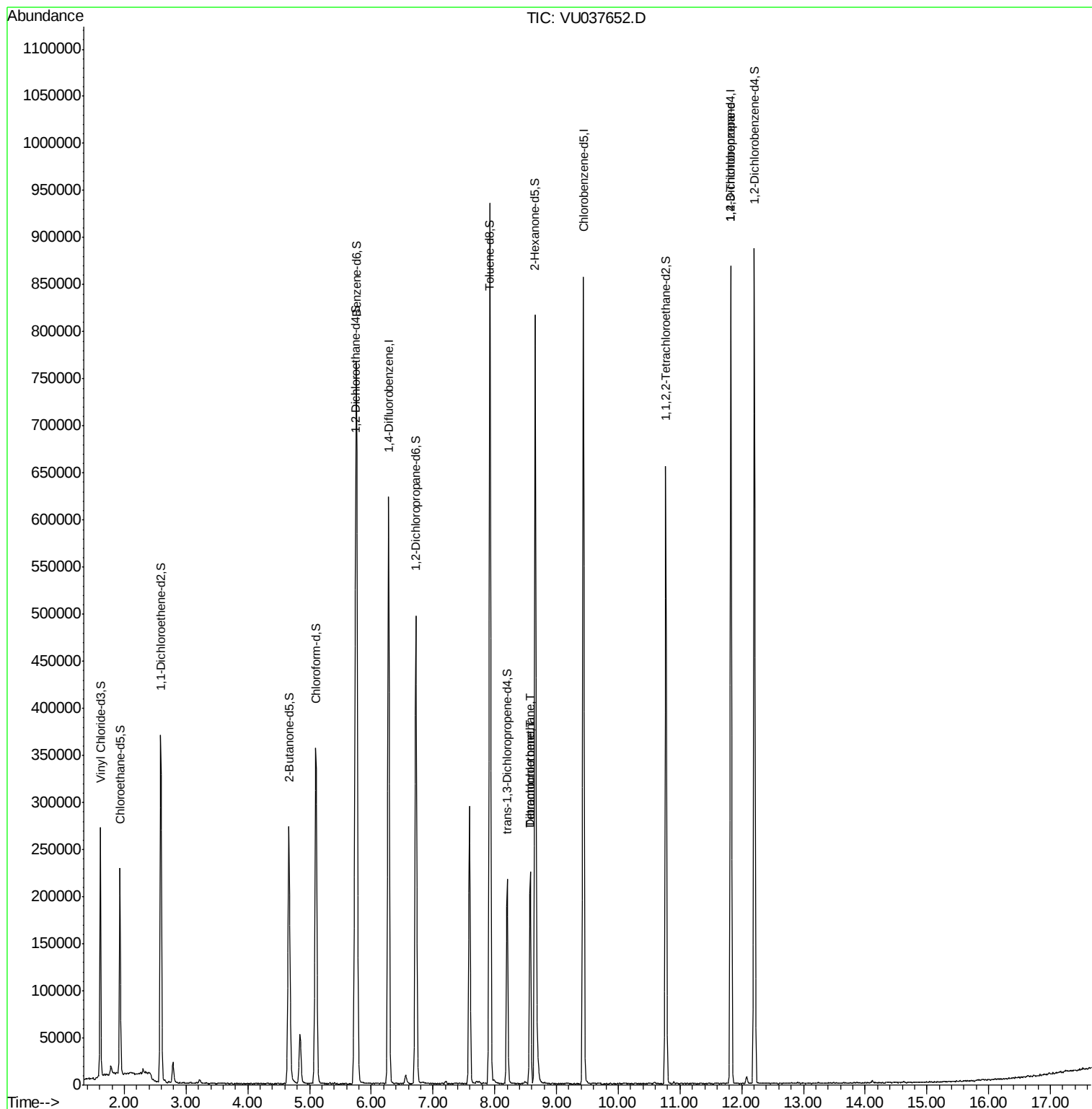
Target Compounds					Qvalue
46) Tetrachloroethene	8.57	164	47797	19.038 ug/L	99
49) Dibromochloromethane	8.57	129	45946	12.750 ug/L #	10
59) 1,2,3-Trichloropropane	11.82	75	27807	5.435 ug/L #	88

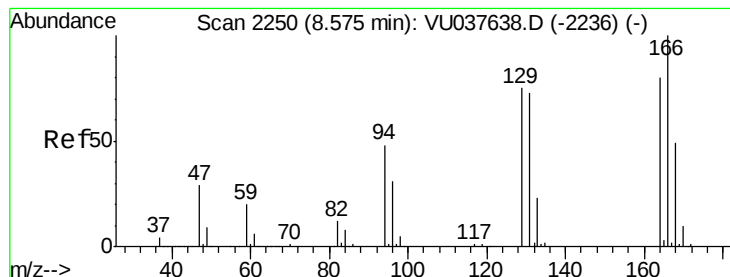
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU037652.D
Acq On : 10 Apr 2020 05:18
Operator : JC/MD
Sample : L2212-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0ET1

Quant Time: Apr 10 06:08:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 10 06:05:13 2020
Response via : Initial Calibration





#46

Tetrachloroethene

Concen: 19.038 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037652.D

Acq: 10 Apr 2020 05:18

Instrument :

MSVOA_U

ClientSampleId :

C0ET1

Tgt Ion:164 Resp: 47797

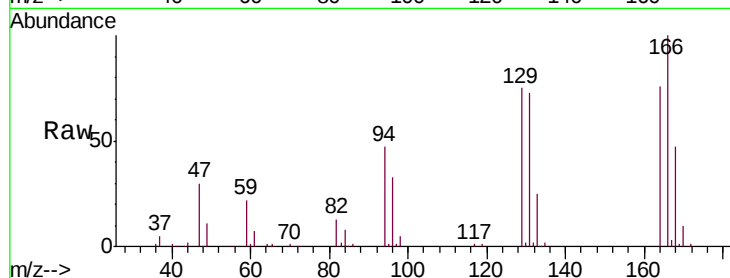
Ion Ratio Lower Upper

164 100

129 98.1 68.0 126.2

131 94.9 65.8 122.2

166 130.8 92.0 170.9



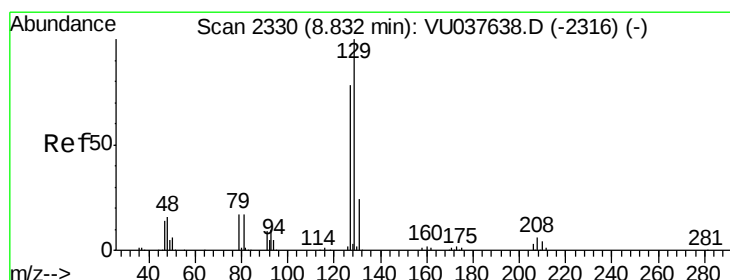
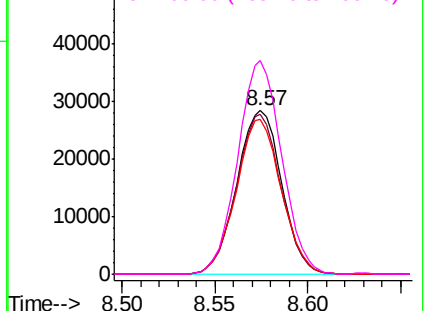
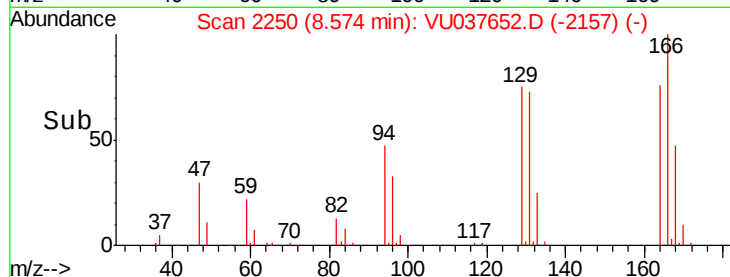
Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49

Dibromochloromethane

Concen: 12.750 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.26 min

Lab File: VU037652.D

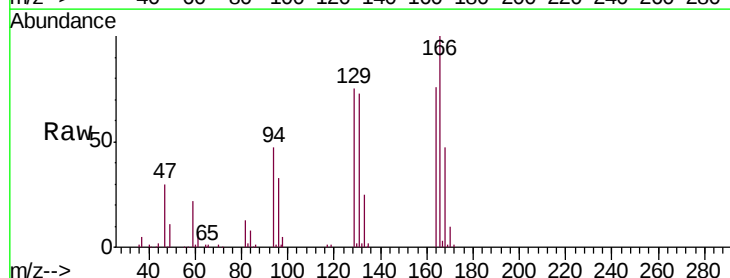
Acq: 10 Apr 2020 05:18

Tgt Ion:129 Resp: 45946

Ion Ratio Lower Upper

129 100

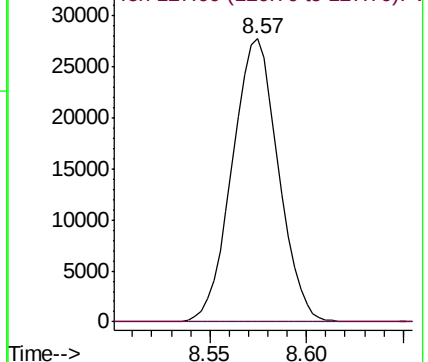
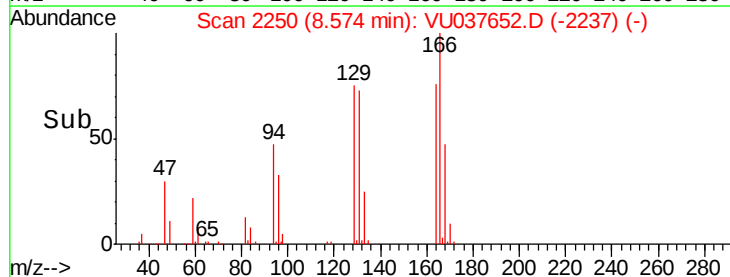
127 0.0 55.2 102.6#

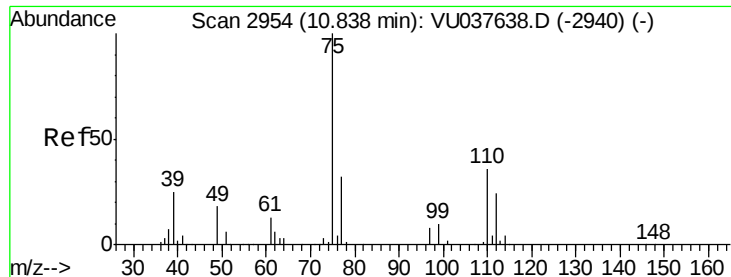


Abundance

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V





#59

1,2,3-Trichloropropane

Concen: 5.435 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU037652.D

Acq: 10 Apr 2020 05:18

Instrument :

MSVOA_U

ClientSampleId :

C0ET1

Tgt Ion: 75 Resp: 27807

Ion Ratio Lower Upper

75 100

77 38.4 25.6 38.4#

