

Data File : VU026152.D
Acq On : 15 Aug 2018 17:32
Operator : MD/SY
Sample : J4422-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AC0

Quant Time: Aug 16 02:22:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	284642	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	266490	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	112225	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78054	46.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.40%
7) Chloroethane-d5	1.68	69	67746	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.62%
11) 1,1-Dichloroethene-d2	2.27	63	119477	36.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.80%
21) 2-Butanone-d5	4.18	46	141262	110.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.15%
24) Chloroform-d	4.65	84	182278	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.38%
26) 1,2-Dichloroethane-d4	5.31	65	123110	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.50%
32) Benzene-d6	5.35	84	356605	51.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.34	67	116189	51.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.88%
41) Toluene-d8	7.57	98	319218	48.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.08%
43) trans-1,3-Dichloropropene-	7.85	79	52751	49.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.64%
47) 2-Hexanone-d5	8.31	63	99484	107.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.50%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	160554	50.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	121505	52.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.06%

Target Compounds

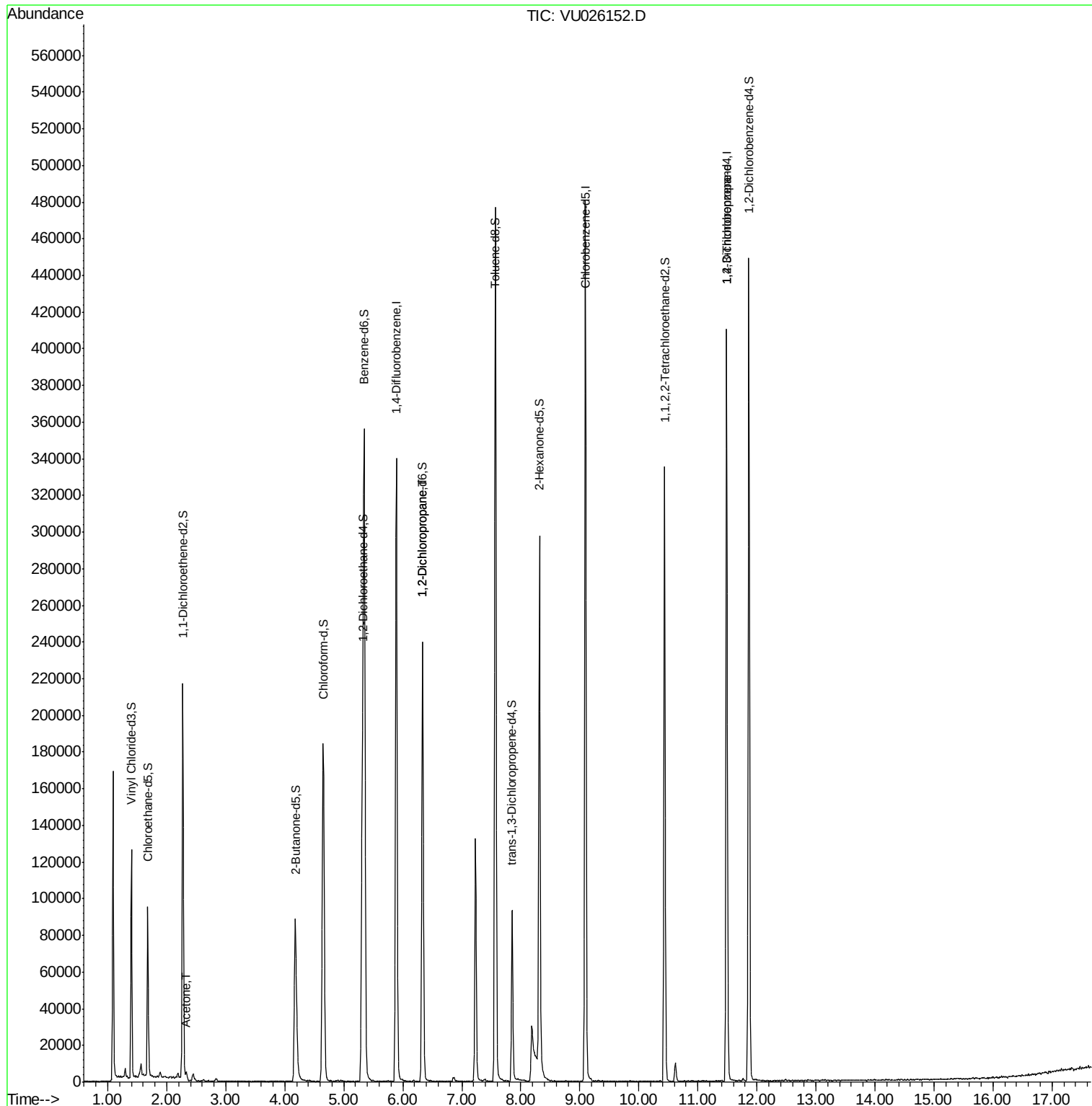
					Qvalue
13) Acetone	2.32	43	2167	1.846 ug/L	91
37) 1,2-Dichloropropane	6.33	63	12988	6.445 ug/L #	87
59) 1,2,3-Trichloropropane	11.49	75	11891	4.790 ug/L #	87

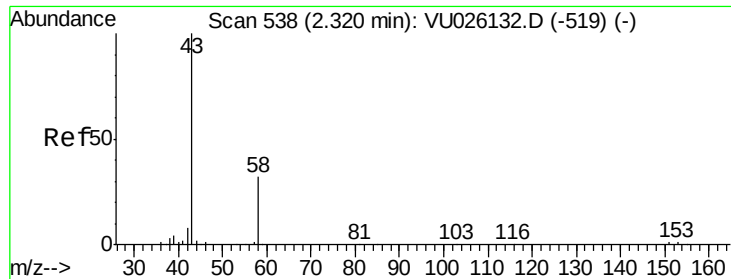
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU026152.D
Acq On : 15 Aug 2018 17:32
Operator : MD/SY
Sample : J4422-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AC0

Quant Time: Aug 16 02:22:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.846 ug/L

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

Lab File: VU026152.D

Acq: 15 Aug 2018 17:32

Instrument :

MSVOA_U

ClientSampleId :

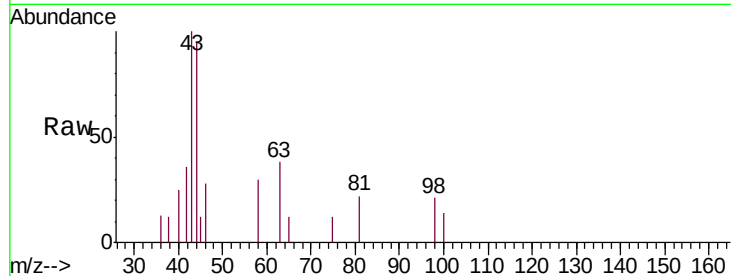
C0AC0

Tgt Ion: 43 Resp: 2167

Ion Ratio Lower Upper

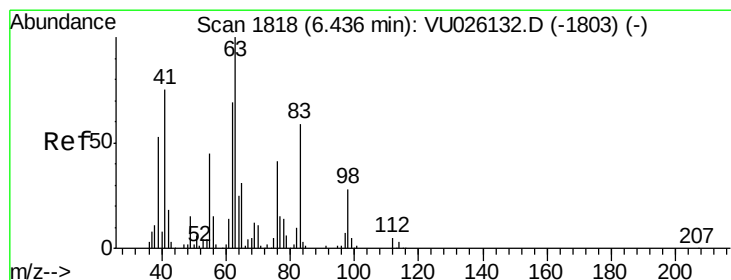
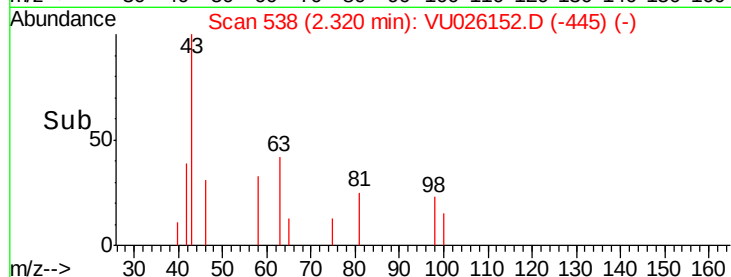
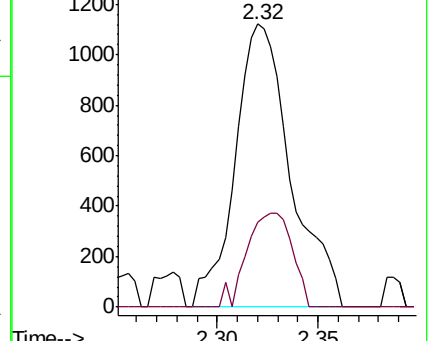
43 100

58 26.2 0.0 62.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 6.445 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU026152.D

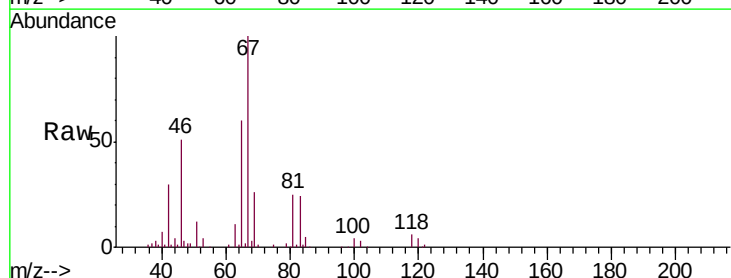
Acq: 15 Aug 2018 17:32

Tgt Ion: 63 Resp: 12988

Ion Ratio Lower Upper

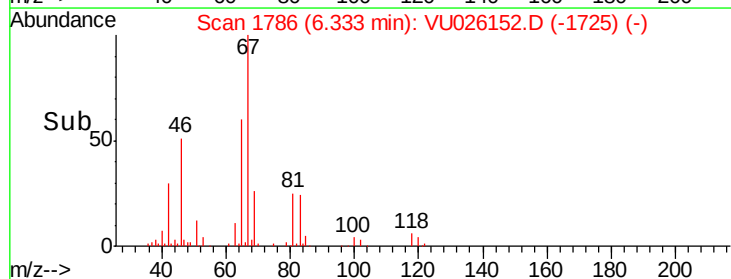
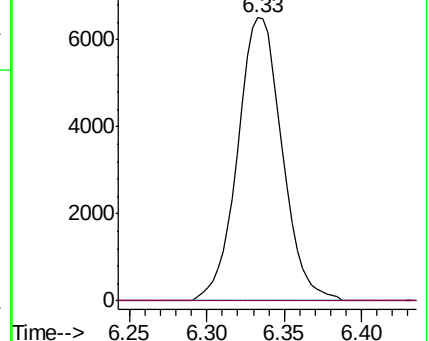
63 100

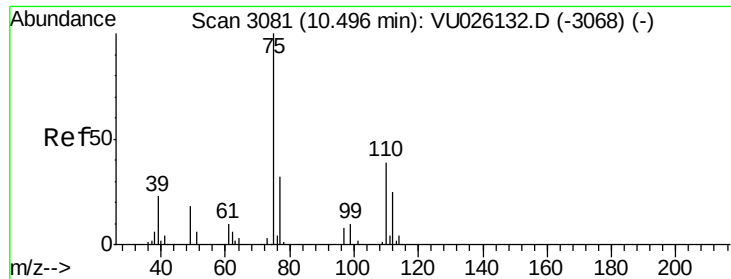
112 0.0 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 4.790 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU026152.D

Acq: 15 Aug 2018 17:32

Instrument :

MSVOA_U

ClientSampleId :

C0AC0

Tgt Ion: 75 Resp: 11891

Ion Ratio Lower Upper

75 100

77 40.1 26.1 39.1#

