

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082218\
 Data File : VU026248.D
 Acq On : 22 Aug 2018 15:39
 Operator : MD/SY
 Sample : J4598-01 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBJ5

Quant Time: Aug 23 07:32:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 23 07:27:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	293830	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	278076	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	137904	50.00	ug/L	0.00

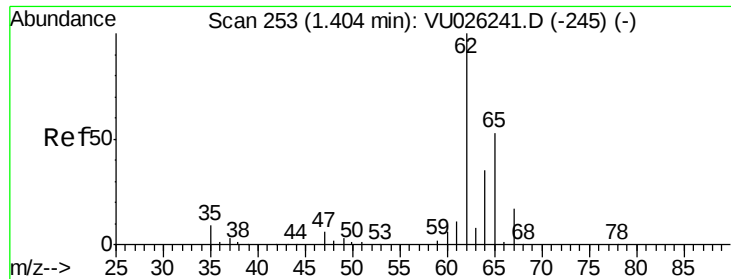
System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85601	47.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.52%
7) Chloroethane-d5	1.68	69	71458	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.27	63	131808	37.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.84%
21) 2-Butanone-d5	4.18	46	152154	106.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.38%
24) Chloroform-d	4.65	84	195079	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
26) 1,2-Dichloroethane-d4	5.31	65	130585	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.46%
32) Benzene-d6	5.34	84	383201	51.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.02%
36) 1,2-Dichloropropane-d6	6.33	67	123453	51.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.36%
41) Toluene-d8	7.57	98	351927	49.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.98%
43) trans-1,3-Dichloropropene-	7.85	79	60484	49.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.02%
47) 2-Hexanone-d5	8.31	63	105984	103.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	171171	48.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	149262	51.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.02%

Target Compounds						Ovalue
5) Vinyl chloride	1.40	62	152881	71.33	ug/L	95
20) cis-1,2-Dichloroethene	4.23	96	194958	92.66	ug/L	98

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

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#5

Vinyl chloride

Concen: 71.33 ug/L

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

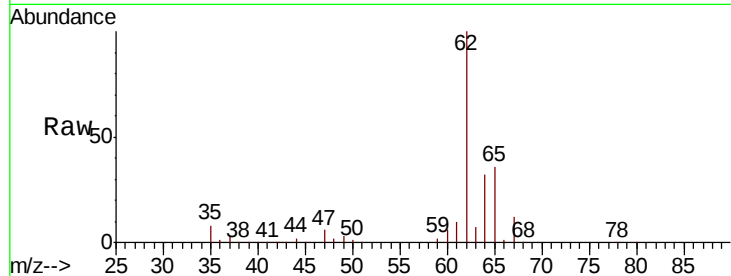
ETBJ5

Tot Ion: 62 Resp: 152881

Ion Ratio Lower Upper

62 100

64 31.7 24.2 45.0



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0

150000

100000

50000

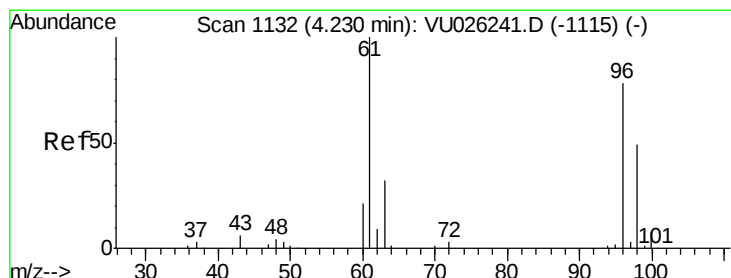
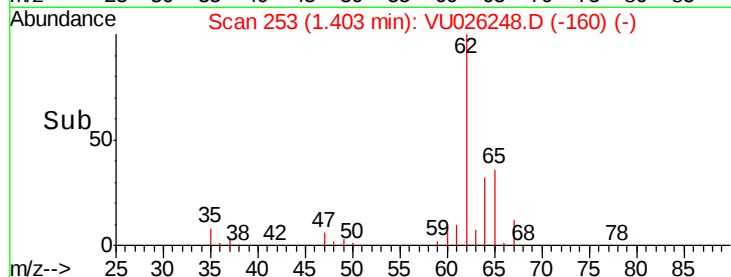
0

1.40

1.35

1.45

Time-->



#20

cis-1,2-Dichloroethene

Concen: 92.66 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. -0.00 min

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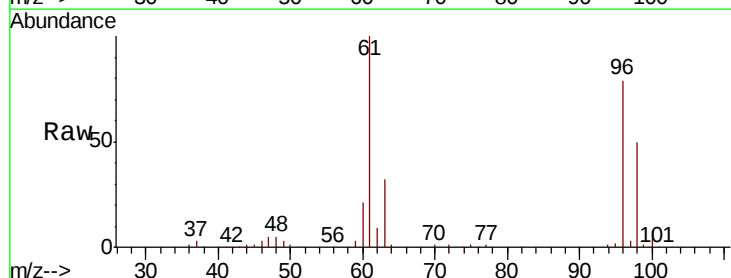
Tgt Ion: 96 Resp: 194958

Ion Ratio Lower Upper

96 100

61 126.4 90.3 167.7

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 68.00 (67.70 to 68.70): VU0

100000

50000

0

4.23

4.15

4.25

4.30

Time-->

