

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082518\
 Data File : VU026381.D
 Acq On : 25 Aug 2018 19:07
 Operator : MD/SY
 Sample : J4644-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBL8

Quant Time: Aug 27 01:33:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	301564	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	304558	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	144104	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	102000	55.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.90%
7) Chloroethane-d5	1.68	69	79159	52.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.56%
11) 1,1-Dichloroethene-d2	2.27	63	141699	39.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.38%
21) 2-Butanone-d5	4.18	46	173686	118.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.31%
24) Chloroform-d	4.65	84	206869	50.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.92%
26) 1,2-Dichloroethane-d4	5.31	65	137946	51.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.40%
32) Benzene-d6	5.34	84	404576	49.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.30%
36) 1,2-Dichloropropane-d6	6.33	67	129154	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.74%
41) Toluene-d8	7.57	98	358971	46.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.18%
43) trans-1,3-Dichloropropene-	7.85	79	61350	45.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.78%
47) 2-Hexanone-d5	8.31	63	128556	114.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	187591	48.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	157316	51.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.90%

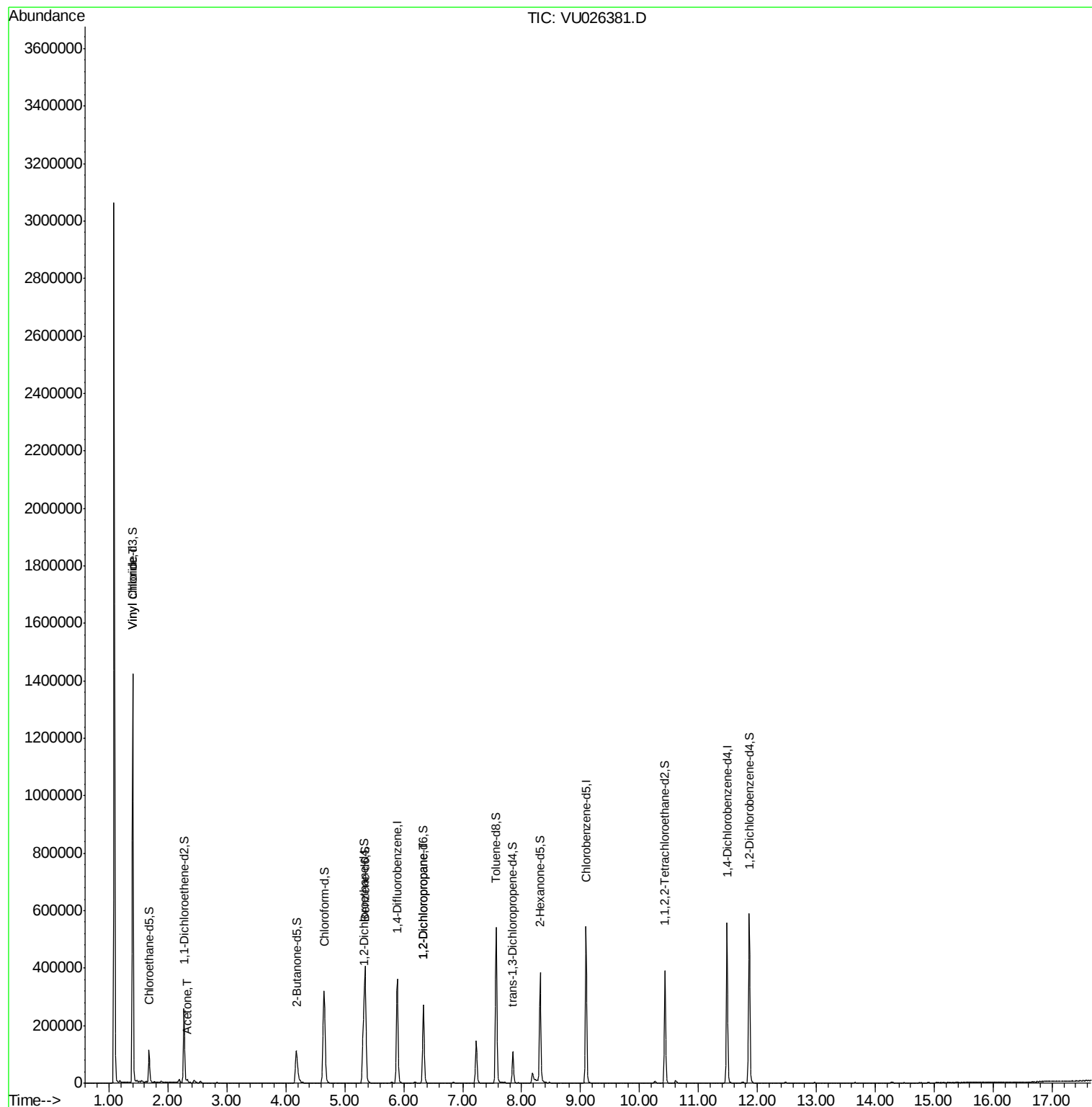
Target Compounds						Ovalue
5) Vinyl chloride	1.40	62	790302	359.29	ug/L	96
13) Acetone	2.32	43	9903	8.72	ug/L	93
37) 1,2-Dichloropropane	6.33	63	14750	6.50	ug/L #	89

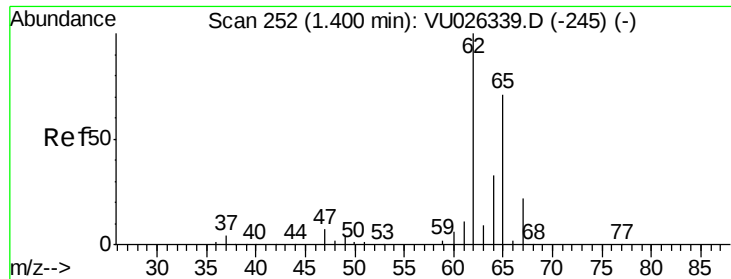
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 359.29 ug/L

RT: 1.40 min Scan# 252

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

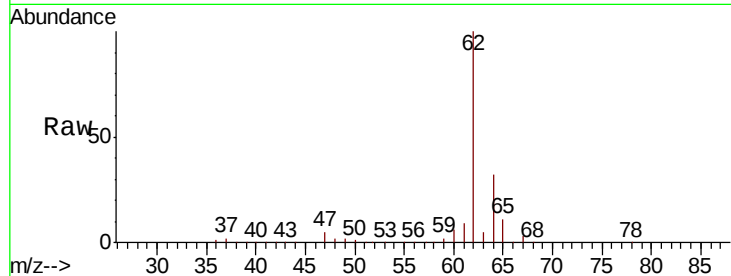
ETBL8

Tot Ion: 62 Resp: 790302

Ion Ratio Lower Upper

62 100

64 32.3 24.2 45.0



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0

1.40

800000

600000

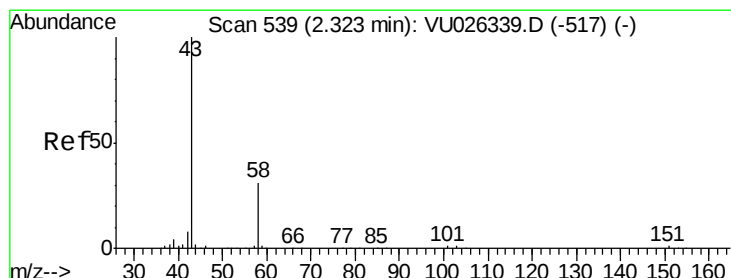
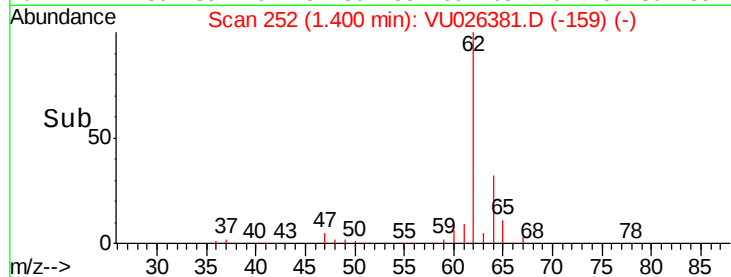
400000

200000

0

Time-->

1.35 1.40 1.45 1.50



#13

Acetone

Concen: 8.72 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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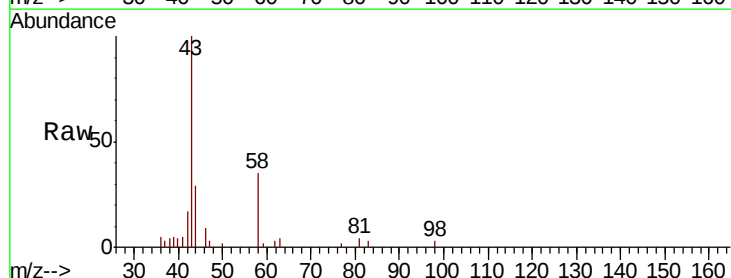
Acq: 25 Aug 2018 19:07

Tgt Ion: 43 Resp: 9903

Ion Ratio Lower Upper

43 100

58 34.4 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

6000

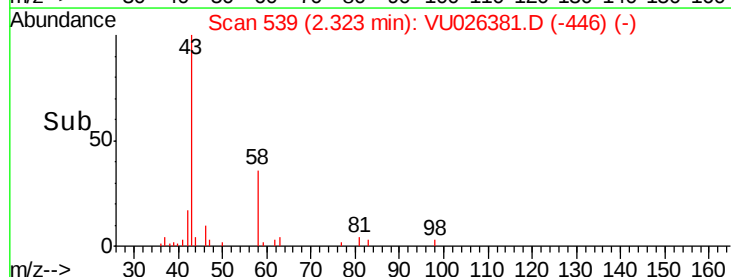
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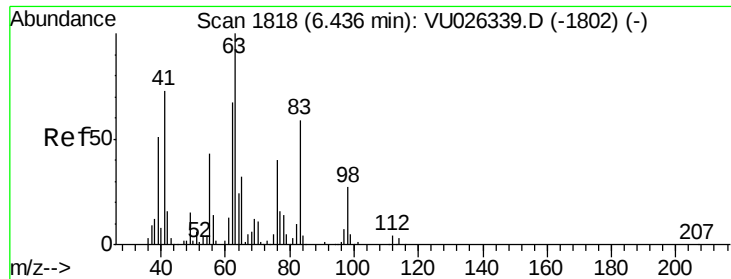
2000

0

Time-->

2.25 2.30 2.35 2.40





#37
 1,2-Dichloropropane
 Concen: 6.50 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026381.D
 Acq: 25 Aug 2018 19:07

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBL8

Tot Ion: 63 Resp: 14750
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.4 5.2#

