

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100818\
 Data File : VU027496.D
 Acq On : 08 Oct 2018 13:42
 Operator : MD/SY
 Sample : J5298-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E62X2

Quant Time: Oct 10 11:15:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 09 04:55:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	195151	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	184305	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86252	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62757	40.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.72%
7) Chloroethane-d5	1.68	69	52431	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.62%
11) 1,1-Dichloroethene-d2	2.27	63	93552	32.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.94%
21) 2-Butanone-d5	4.18	46	136858	110.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.39%
24) Chloroform-d	4.65	84	122375	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.64%
26) 1,2-Dichloroethane-d4	5.31	65	85074	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.84%
32) Benzene-d6	5.34	84	241433	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.42%
36) 1,2-Dichloropropane-d6	6.33	67	88964	49.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.34%
41) Toluene-d8	7.57	98	207441	43.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.88%
43) trans-1,3-Dichloropropene-	7.85	79	39081	44.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.66%
47) 2-Hexanone-d5	8.31	63	95339	104.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.33%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	116548	49.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	77494	45.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.84%

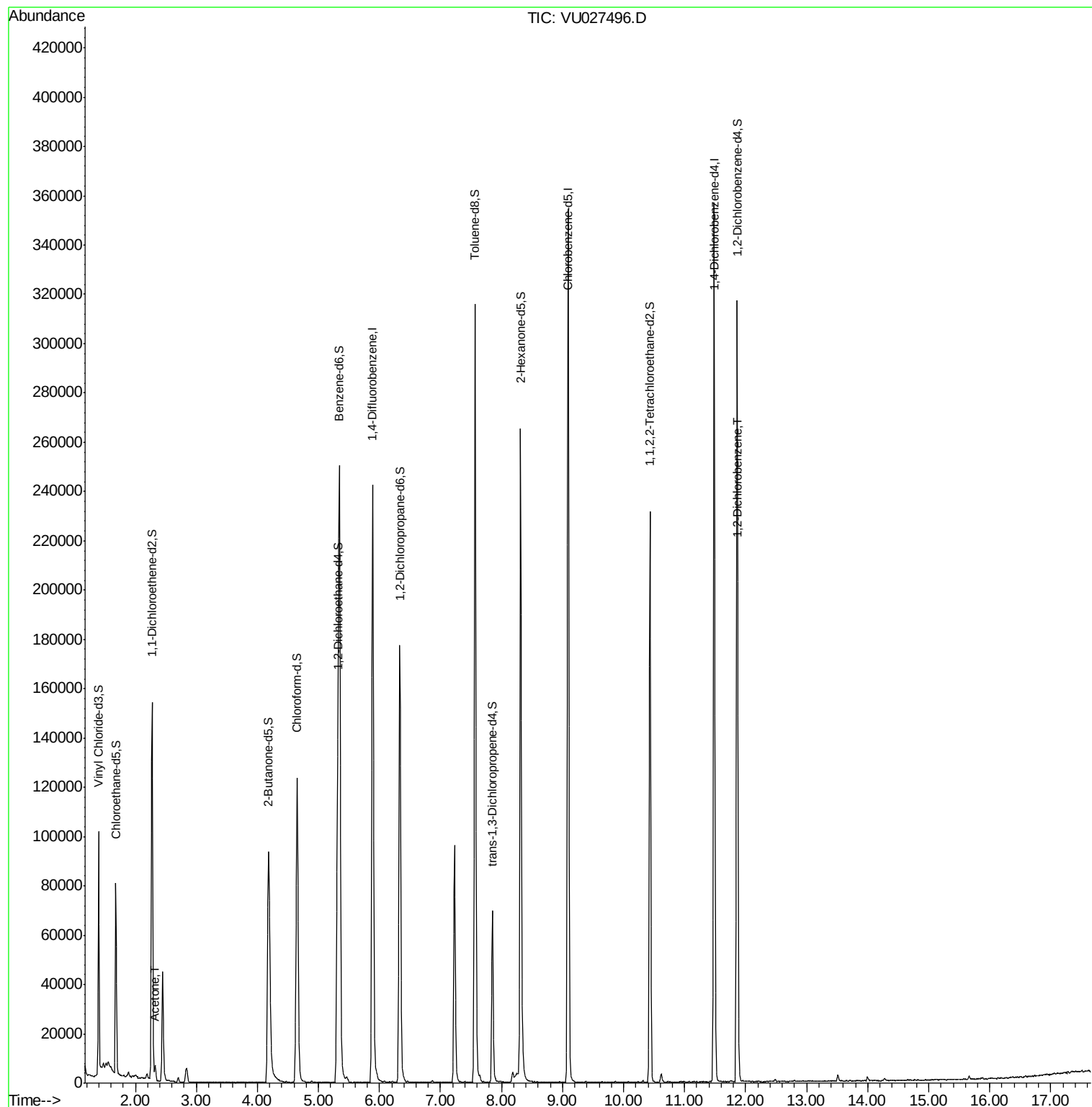
Target Compounds					Ovalue
13) Acetone	2.32	43	4816	4.736 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	3481	1.274 ug/L #	87

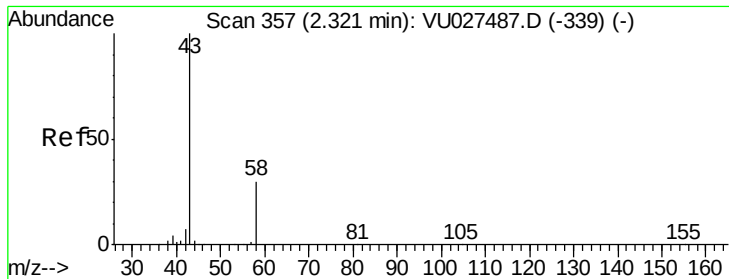
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.736 ug/L

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

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ClientSampleId :

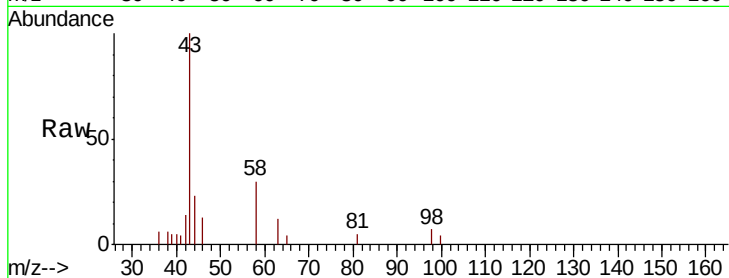
E62X2

Tot Ion: 43 Resp: 4816

Ion Ratio Lower Upper

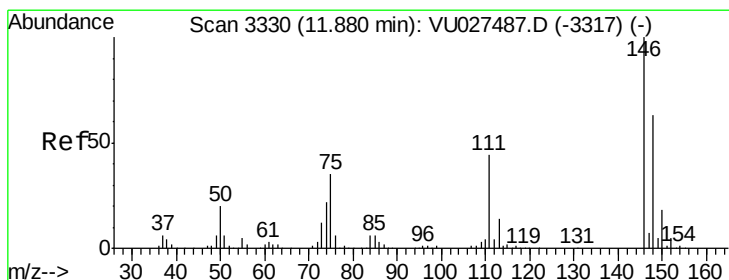
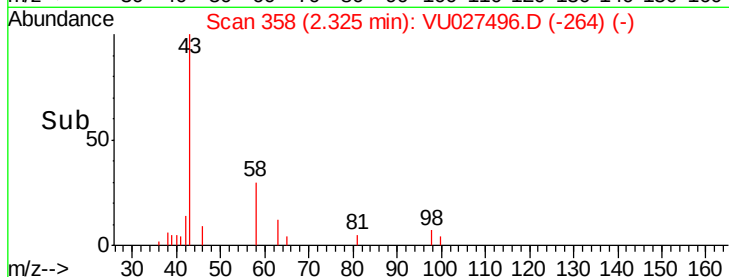
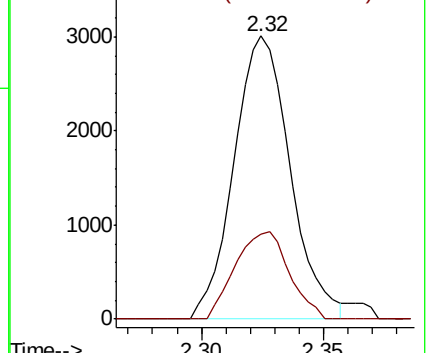
43 100

58 29.6 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VU027487.D (-339) (-)

Ion 58.00 (57.70 to 58.70): VU027487.D (-339) (-)



#65

1,2-Dichlorobenzene

Concen: 1.274 ug/L

RT: 11.88 min Scan# 3330

Delta R.T. 0.00 min

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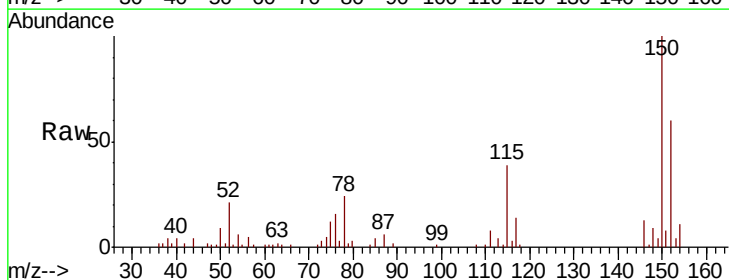
Tgt Ion: 146 Resp: 3481

Ion Ratio Lower Upper

146 100

111 56.5 34.9 52.3#

148 70.5 51.6 77.4



Abundance Ion 146.00 (145.70 to 146.70): VU027487.D (-3317) (-)

Ion 111.00 (110.70 to 111.70): VU027487.D (-3317) (-)

Ion 148.00 (147.70 to 148.70): VU027487.D (-3317) (-)

