

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080518\
 Data File : VU025868.D
 Acq On : 04 Aug 2018 13:04
 Operator : MD/SY
 Sample : J4340-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F85

Quant Time: Aug 06 01:31:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 06 01:30:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	287418	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	274701	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	132917	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68697	41.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.74%
7) Chloroethane-d5	1.68	69	61181	45.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.28	63	113139	33.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.24%
21) 2-Butanone-d5	4.18	46	135549	107.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.00%
24) Chloroform-d	4.65	84	173969	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.31	65	121473	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.52%
32) Benzene-d6	5.35	84	333740	47.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.74%
36) 1,2-Dichloropropane-d6	6.34	67	111630	49.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.34%
41) Toluene-d8	7.57	98	308969	45.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.46%
43) trans-1,3-Dichloropropene-	7.85	79	54511	47.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.02%
47) 2-Hexanone-d5	8.31	63	95012	99.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.96%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	152124	47.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	130938	48.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.22%

Target Compounds

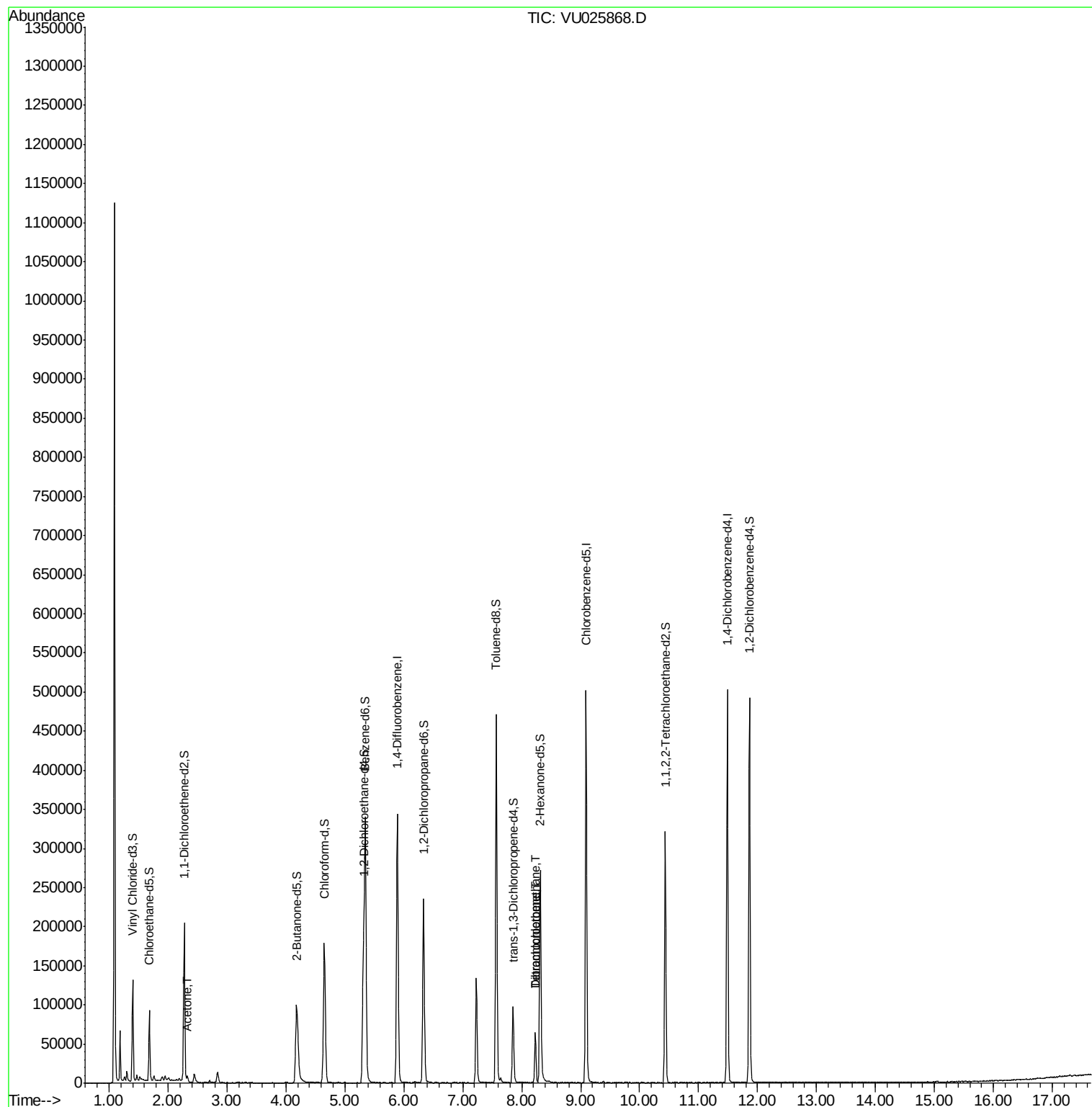
					Qvalue
13) Acetone	2.32	43	6539	4.398 ug/L	98
46) Tetrachloroethene	8.23	164	14954	8.236 ug/L	91
49) Dibromochloromethane	8.23	129	13166	5.425 ug/L #	11

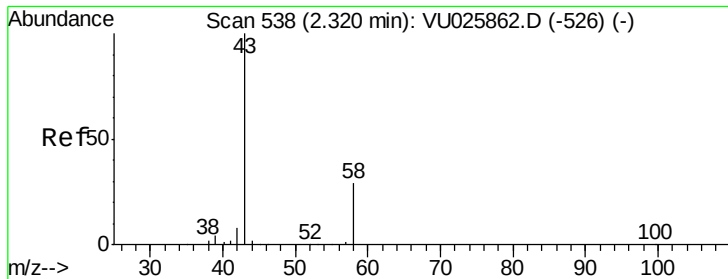
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.398 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025868.D

Acq: 04 Aug 2018 13:04

Instrument :

MSVOA_U

ClientSampleId :

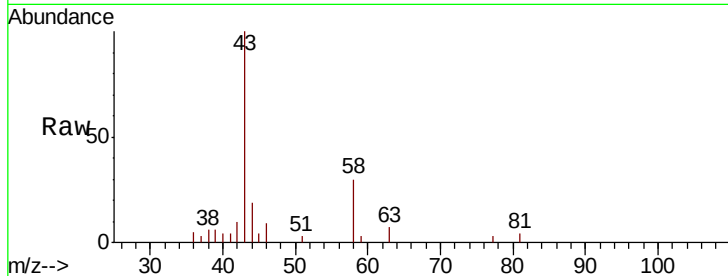
E5F85

Tgt Ion: 43 Resp: 6539

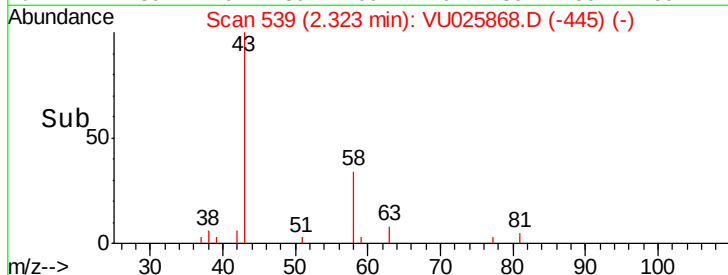
Ion Ratio Lower Upper

43 100

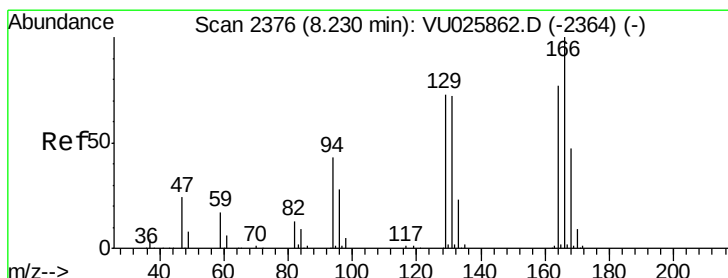
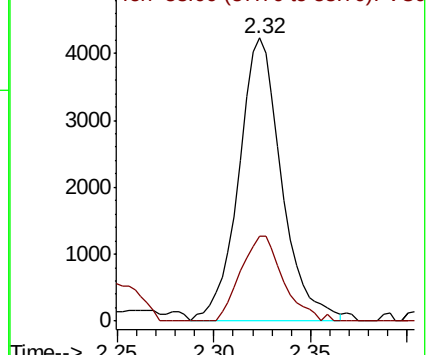
58 29.3 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU025868.D (-445) (-)



Ion 58.00 (57.70 to 58.70): VU025868.D (-445) (-)



#46

Tetrachloroethene

Concen: 8.236 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU025868.D

Acq: 04 Aug 2018 13:04

Tgt Ion: 164 Resp: 14954

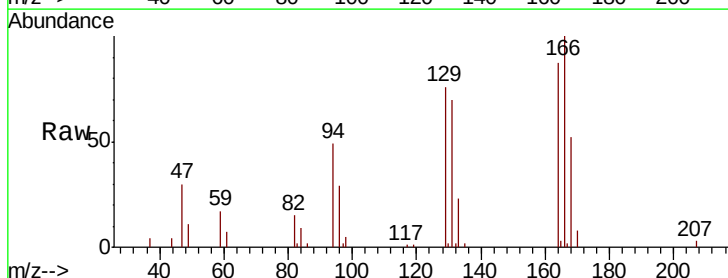
Ion Ratio Lower Upper

164 100

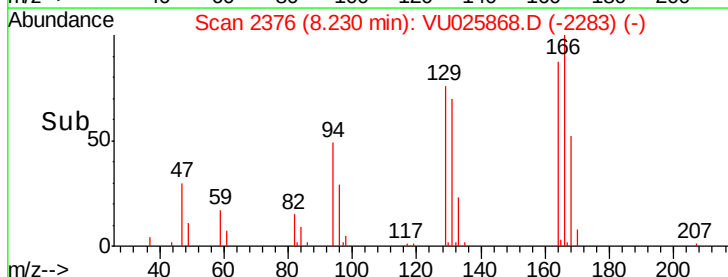
129 87.3 65.1 120.9

131 80.8 62.8 116.6

166 115.0 89.7 166.7



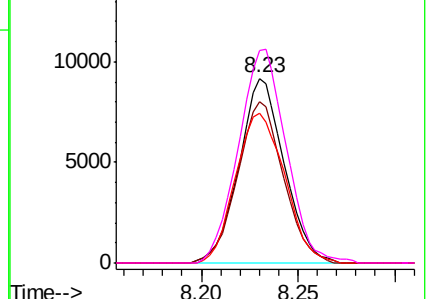
Abundance Ion 164.00 (163.70 to 164.70): VU025868.D (-2283) (-)

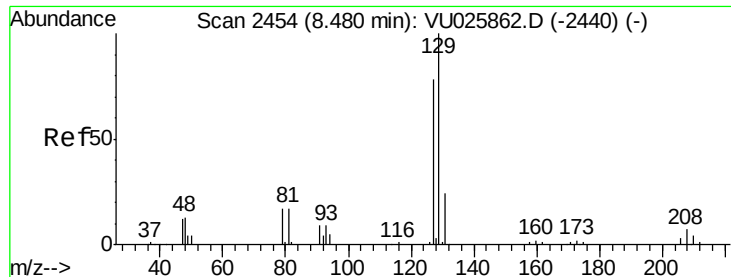


Ion 129.00 (128.70 to 129.70): VU025868.D (-2283) (-)

Ion 131.00 (130.70 to 131.70): VU025868.D (-2283) (-)

Ion 166.00 (165.70 to 166.70): VU025868.D (-2283) (-)





#49

Dibromochloromethane

Concen: 5.425 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.25 min

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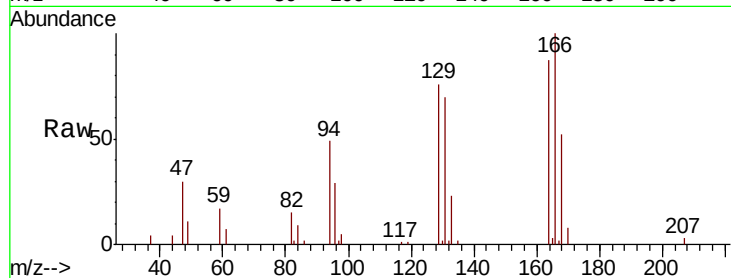
E5F85

Tgt Ion:129 Resp: 13166

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

