

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
 Data File : VU025833.D
 Acq On : 03 Aug 2018 21:08
 Operator : MD/SY
 Sample : J4340-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F73

Quant Time: Aug 03 23:53:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 23:51:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	315567	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	295592	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	137673	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78907	43.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.60%
7) Chloroethane-d5	1.68	69	67026	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.27	63	128747	34.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.66%
21) 2-Butanone-d5	4.18	46	139076	99.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.99%
24) Chloroform-d	4.65	84	178476	44.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.96%
26) 1,2-Dichloroethane-d4	5.31	65	123683	46.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.22%
32) Benzene-d6	5.35	84	346952	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.54%
36) 1,2-Dichloropropane-d6	6.34	67	111564	45.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.34%
41) Toluene-d8	7.57	98	318900	43.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.72%
43) trans-1,3-Dichloropropene-	7.85	79	54618	43.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.54%
47) 2-Hexanone-d5	8.31	63	97387	95.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.21%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	152351	44.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	128150	45.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.86%

Target Compounds

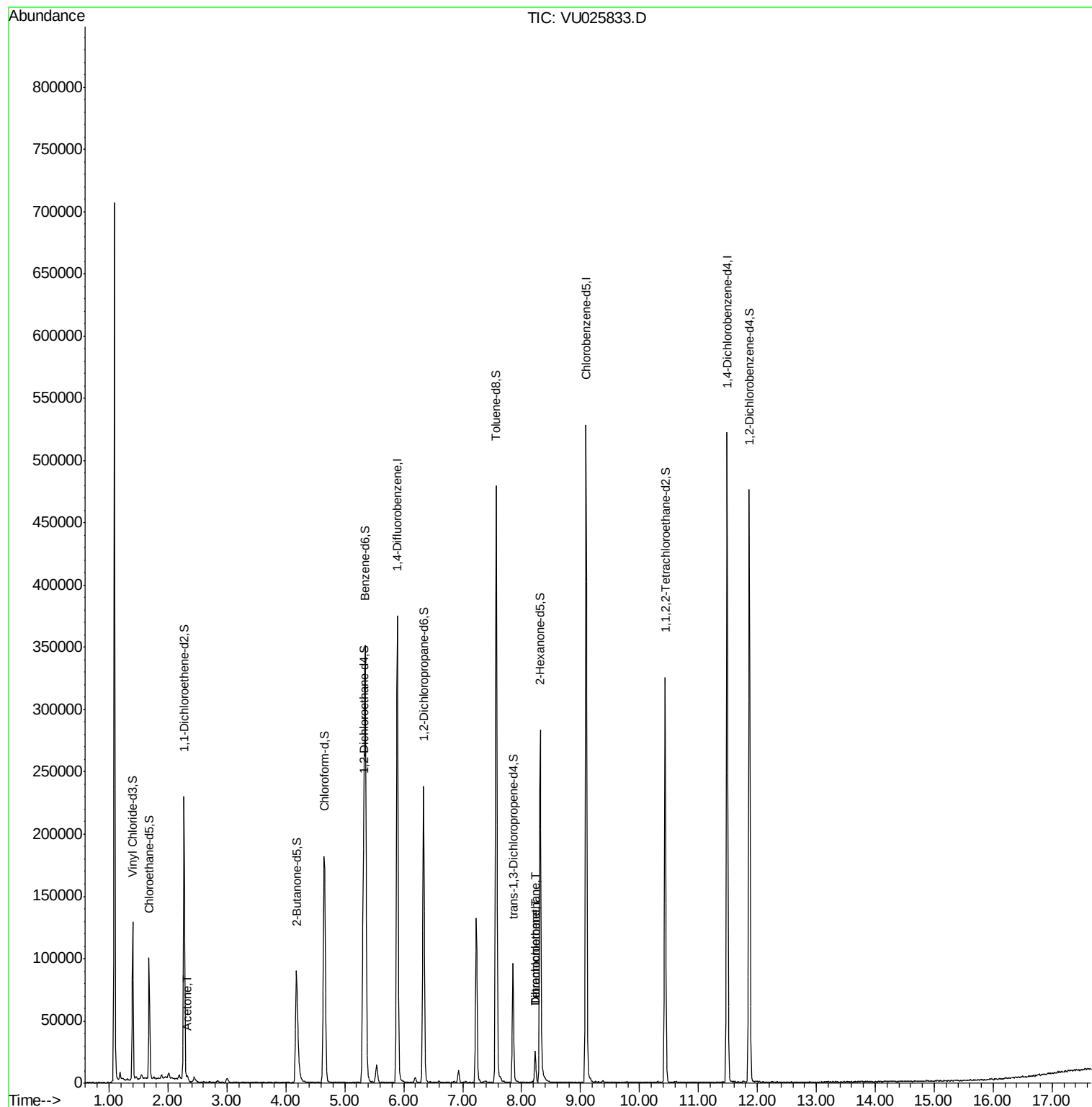
					Qvalue
13) Acetone	2.32	43	3002	1.839 ug/L	91
46) Tetrachloroethene	8.23	164	6093	3.119 ug/L	87
49) Dibromochloromethane	8.23	129	5479	2.098 ug/L #	11

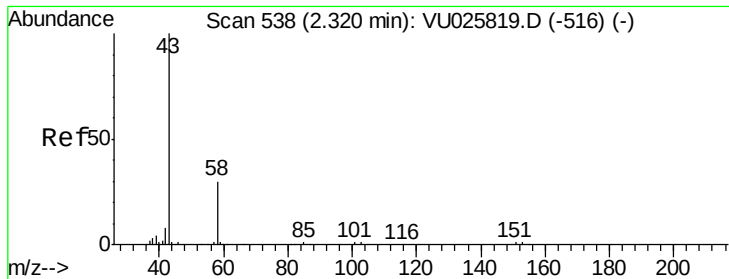
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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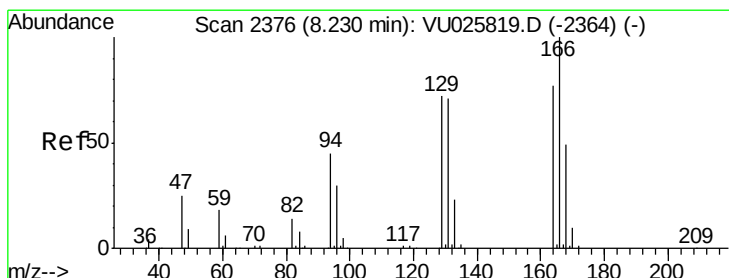
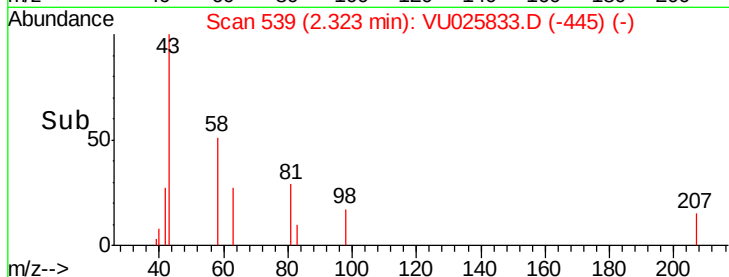
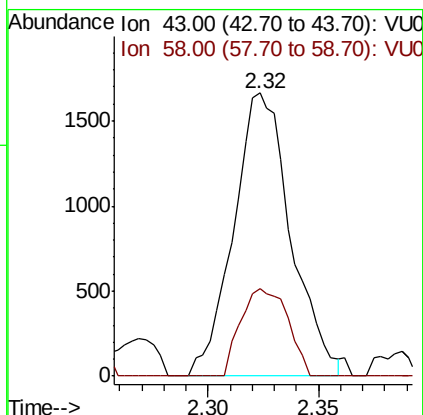
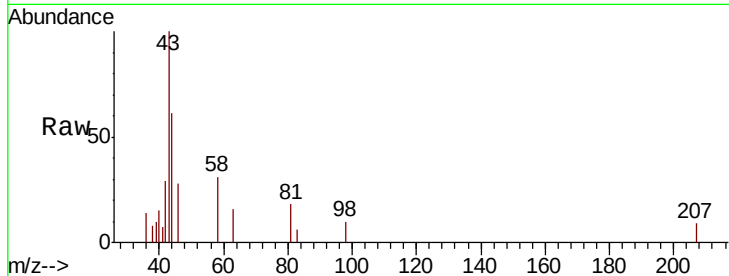




#13
Acetone
Concen: 1.839 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025833.D
Acq: 03 Aug 2018 21:08

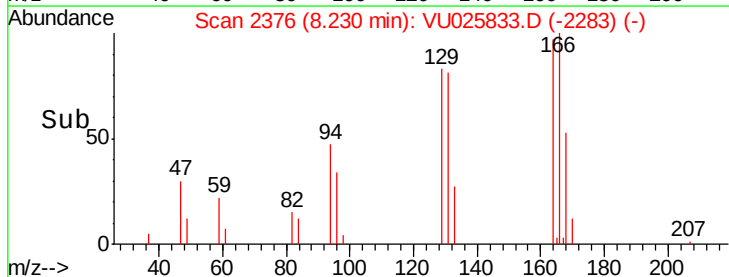
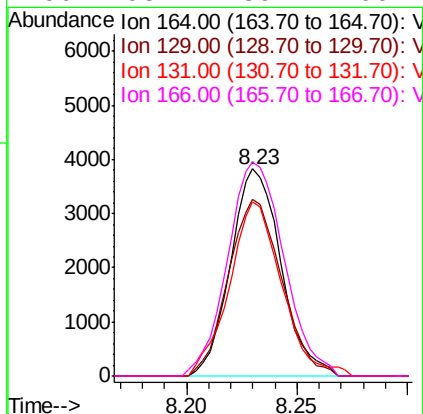
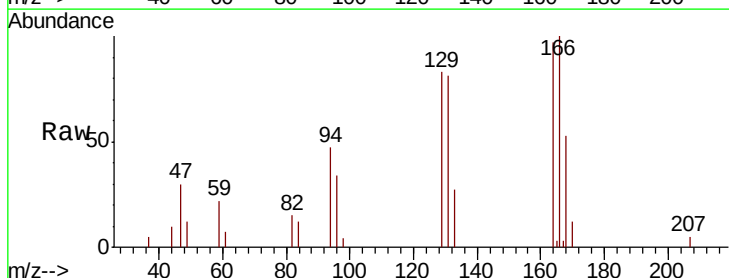
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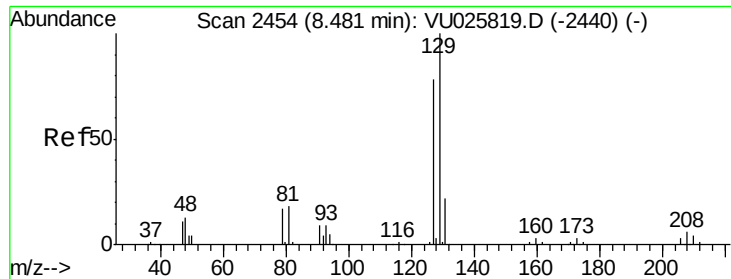
Tgt Ion: 43 Resp: 3002
Ion Ratio Lower Upper
43 100
58 25.6 0.0 61.2



#46
Tetrachloroethene
Concen: 3.119 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU025833.D
Acq: 03 Aug 2018 21:08

Tgt Ion: 164 Resp: 6093
Ion Ratio Lower Upper
164 100
129 85.1 65.1 120.9
131 83.9 62.8 116.6
166 103.1 89.7 166.7





#49

Dibromochloromethane

Concen: 2.098 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.25 min

Lab File: VU025833.D

Acq: 03 Aug 2018 21:08

Instrument :

MSVOA_U

ClientSampleId :

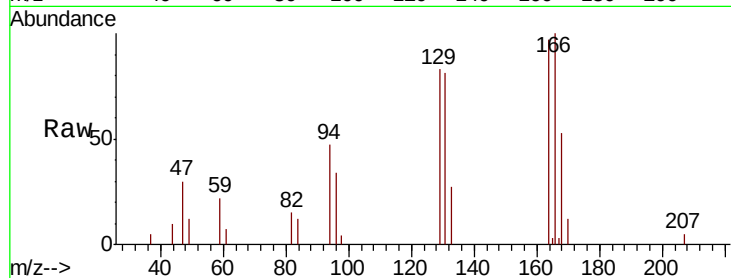
E5F73

Tgt Ion:129 Resp: 5479

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

