

Data File : VU026146.D
Acq On : 15 Aug 2018 15:06
Operator : MD/SY
Sample : J4422-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB8

Quant Time: Aug 16 02:22:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	289200	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	270831	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	112170	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78532	46.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.50%
7) Chloroethane-d5	1.68	69	67725	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.04%
11) 1,1-Dichloroethene-d2	2.27	63	120456	36.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.24%
21) 2-Butanone-d5	4.18	46	137535	105.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.55%
24) Chloroform-d	4.65	84	182927	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.18%
26) 1,2-Dichloroethane-d4	5.31	65	124147	49.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.74%
32) Benzene-d6	5.34	84	353715	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.32%
36) 1,2-Dichloropropane-d6	6.33	67	116268	50.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.30%
41) Toluene-d8	7.57	98	321505	48.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.85	79	52885	48.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.32%
47) 2-Hexanone-d5	8.31	63	97803	103.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.99%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	157425	48.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	125219	53.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.28%

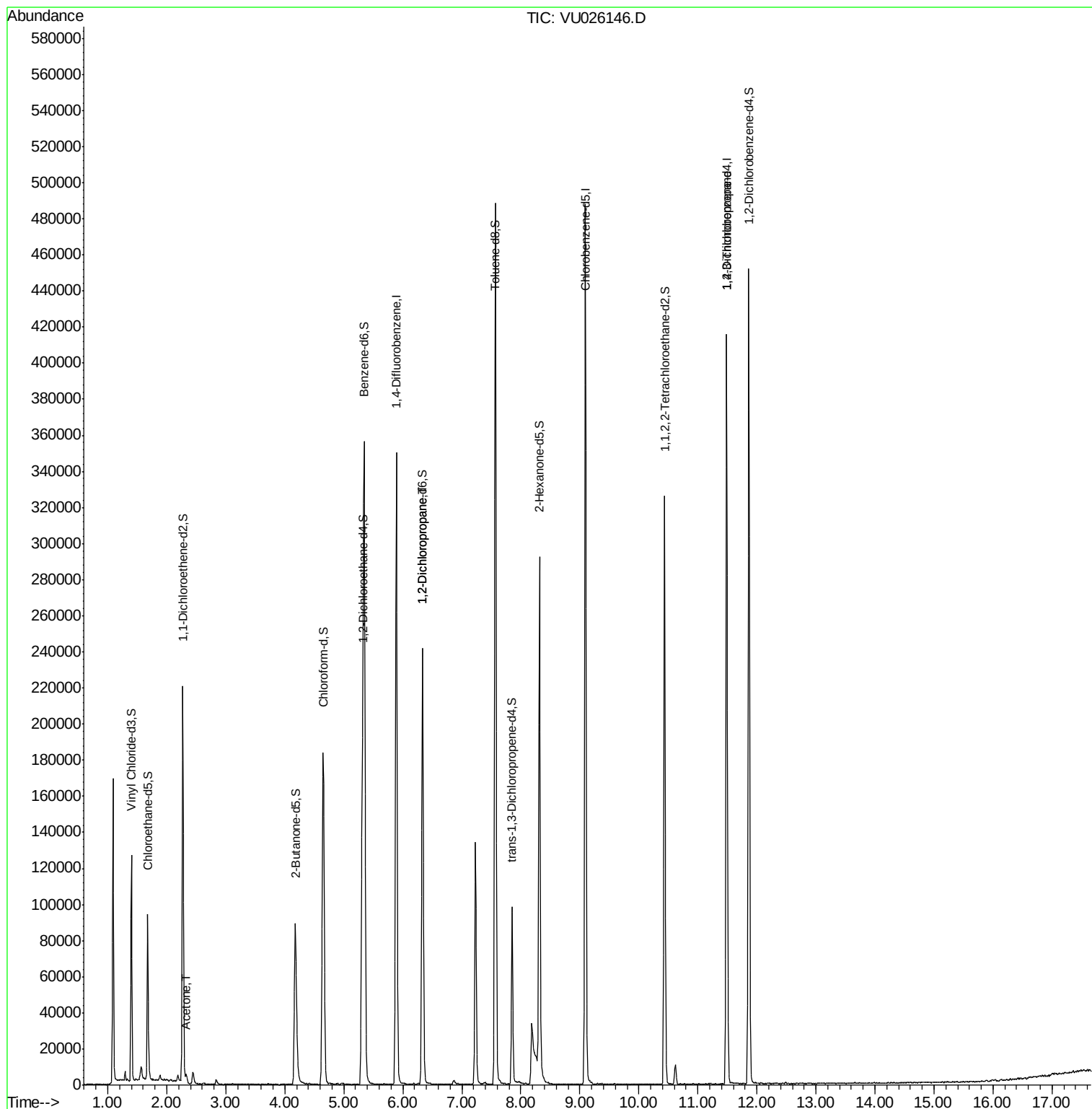
Target Compounds					Qvalue
13) Acetone	2.32	43	2757	2.312 ug/L	94
37) 1,2-Dichloropropane	6.33	63	12998	6.346 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	12912	5.118 ug/L	89

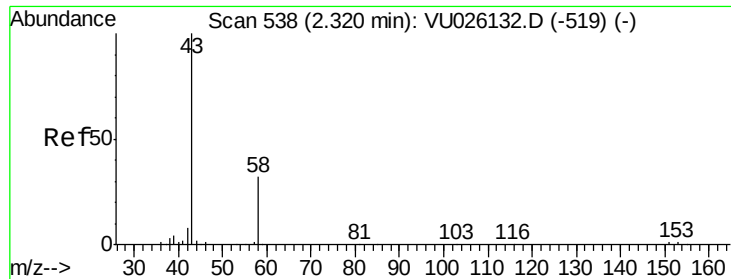
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.312 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

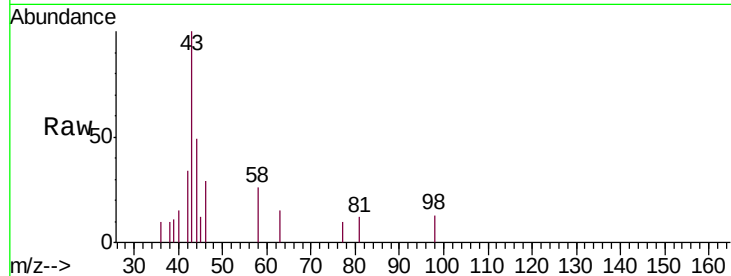
C0AB8

Tgt Ion: 43 Resp: 2757

Ion Ratio Lower Upper

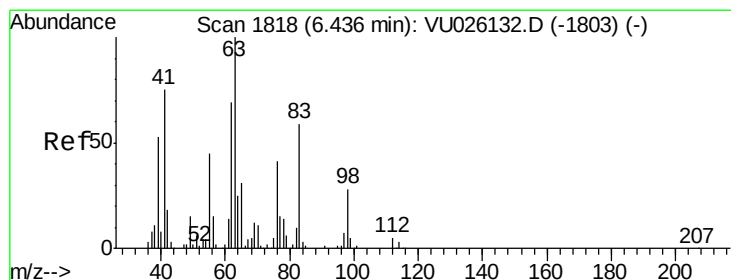
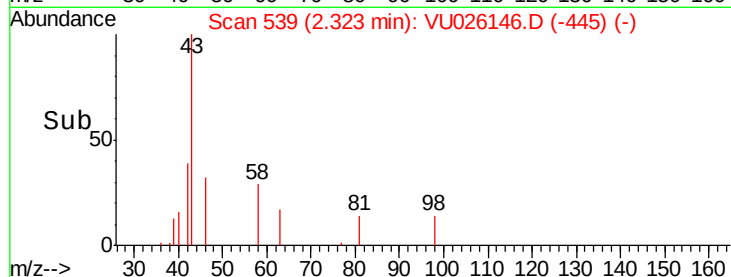
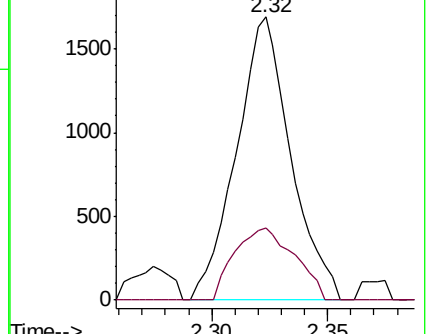
43 100

58 28.1 0.0 62.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 6.346 ug/L

RT: 6.33 min Scan# 1785

Delta R.T. -0.11 min

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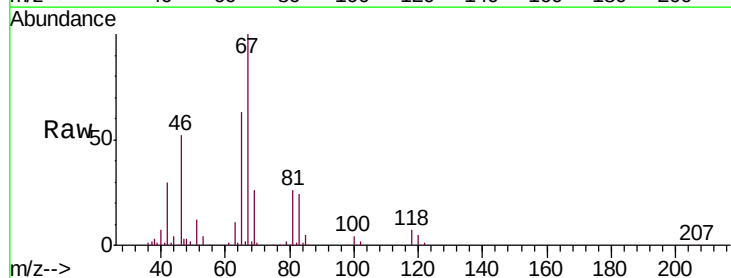
Acq: 15 Aug 2018 15:06

Tgt Ion: 63 Resp: 12998

Ion Ratio Lower Upper

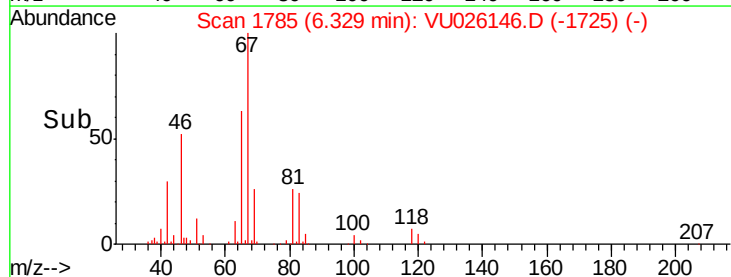
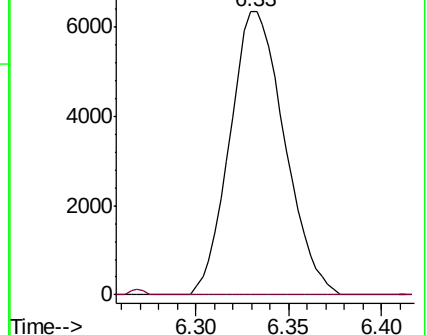
63 100

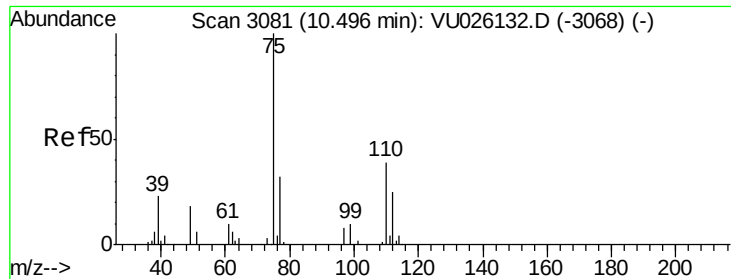
112 0.5 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 5.118 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 12912

Ion Ratio Lower Upper

75 100

77 38.6 26.1 39.1

