

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
 Data File : VU035316.D
 Acq On : 19 Oct 2019 14:14
 Operator : JC/SP
 Sample : VIBLK41
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Oct 21 06:58:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 21 05:38:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	878130	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	828762	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	320798	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	315701	41.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.58%
7) Chloroethane-d5	1.93	69	272476	42.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.96%
11) 1,1-Dichloroethene-d2	2.59	63	410869	32.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.92%
21) 2-Butanone-d5	4.70	46	445431	88.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.96%
24) Chloroform-d	5.11	84	506082	41.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.92%
26) 1,2-Dichloroethane-d4	5.75	65	342008	42.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.48%
32) Benzene-d6	5.77	84	1058326	44.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.58%
36) 1,2-Dichloropropane-d6	6.74	67	335607	43.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.88%
41) Toluene-d8	7.93	98	986006	43.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.34%
43) trans-1,3-Dichloropropene-	8.21	79	166305	42.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.08%
47) 2-Hexanone-d5	8.68	63	313204	92.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.30%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	464084	40.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.76%
64) 1,2-Dichlorobenzene-d4	12.22	152	312493	42.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.04%

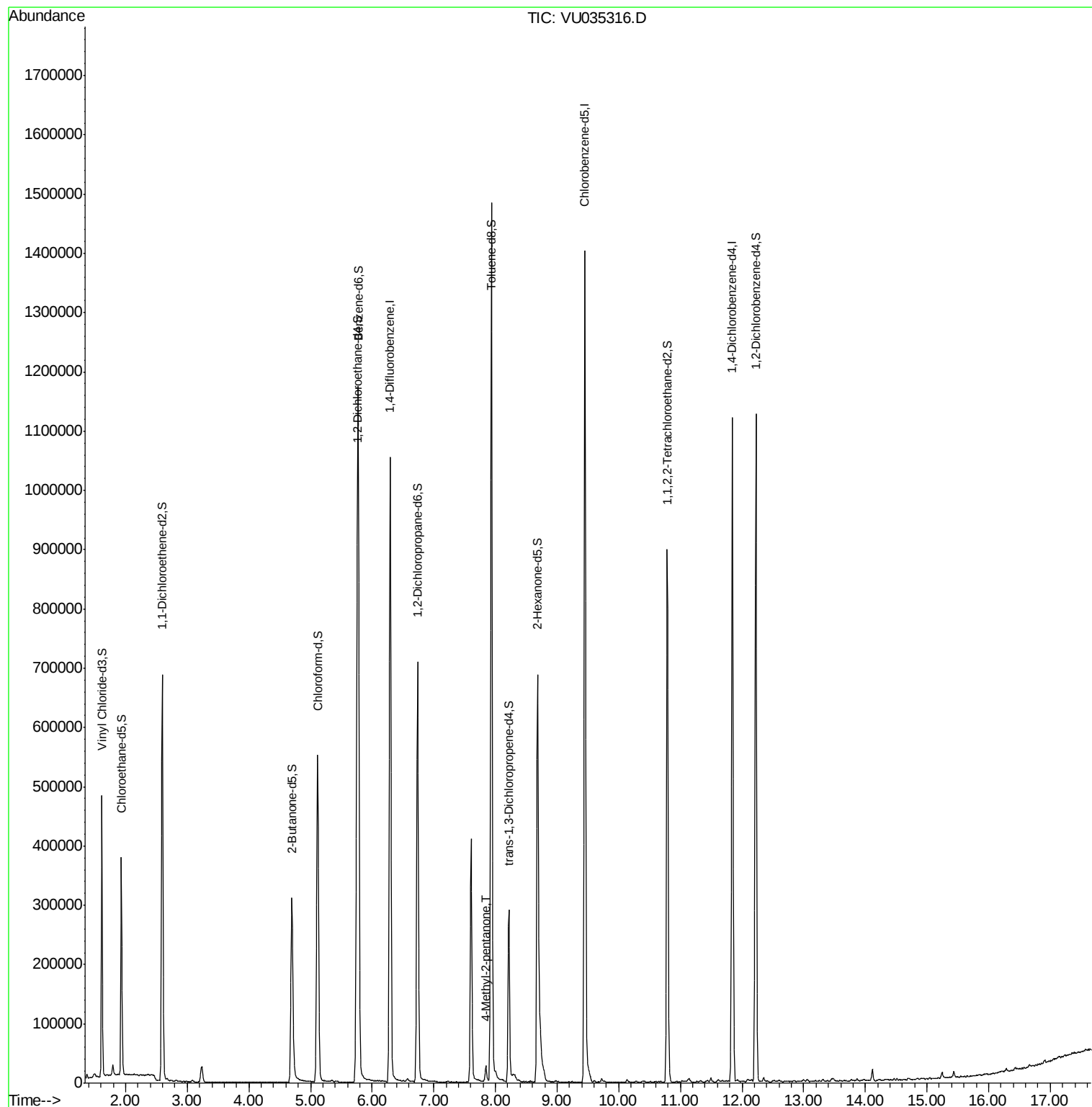
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
40) 4-Methyl-2-pentanone	7.84	43	19482	2.173	ug/L	97

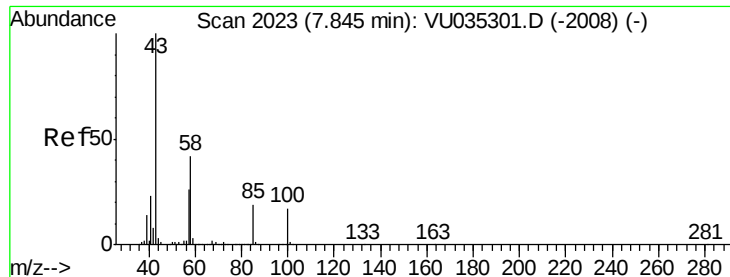
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

4-Methyl-2-pentanone

Concen: 2.173 ug/L

RT: 7.84 min Scan# 2023

Delta R.T. -0.00 min

Lab File: VU035316.D

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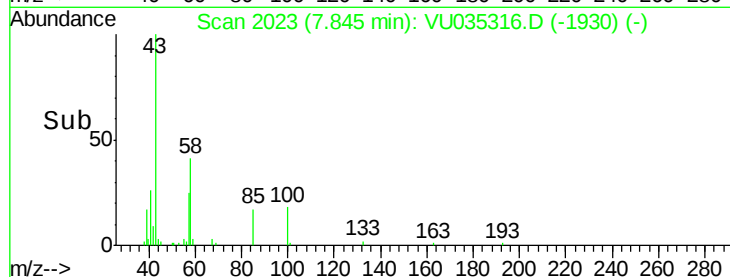
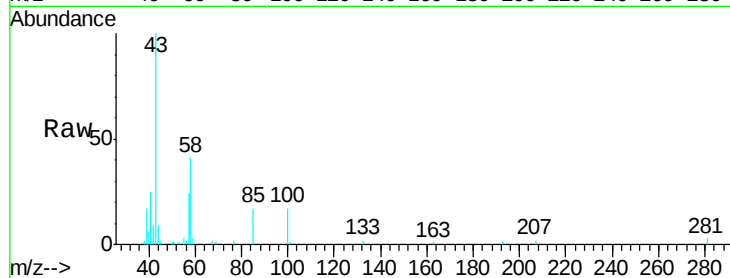
Tgt Ion: 43 Resp: 19482

Ion Ratio Lower Upper

43 100

58 39.2 33.1 49.7

100 15.6 13.2 19.8



Abundance Ion 43.00 (42.70 to 43.70): VU035316.D (-1930) (-)

Ion 58.00 (57.70 to 58.70): VU035316.D (-1930) (-)

Ion 100.00 (99.70 to 100.70): VU035316.D (-1930) (-)

