

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081119\
 Data File : VU033748.D
 Acq On : 11 Aug 2019 13:39
 Operator : JC/SP
 Sample : K4202-17RE
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B43RE

Quant Time: Aug 12 05:39:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 12 04:45:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	274399	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	272479	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	123225	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	38676	19.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	38.30%#
7) Chloroethane-d5	1.67	69	43447	21.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.92%#
11) 1,1-Dichloroethene-d2	2.26	63	54771	16.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	32.26%#
21) 2-Butanone-d5	4.15	46	146483	116.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.98%
24) Chloroform-d	4.62	84	124092	41.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.70%
26) 1,2-Dichloroethane-d4	5.29	65	83054	44.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.52%
32) Benzene-d6	5.32	84	194379	30.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.46%#
36) 1,2-Dichloropropane-d6	6.31	67	81011	41.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.10%
41) Toluene-d8	7.55	98	151606	25.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	50.14%#
43) trans-1,3-Dichloropropene-	7.83	79	31217	31.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.66%
47) 2-Hexanone-d5	8.30	63	99679	97.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.52%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	157062	53.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	90917	43.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.68%

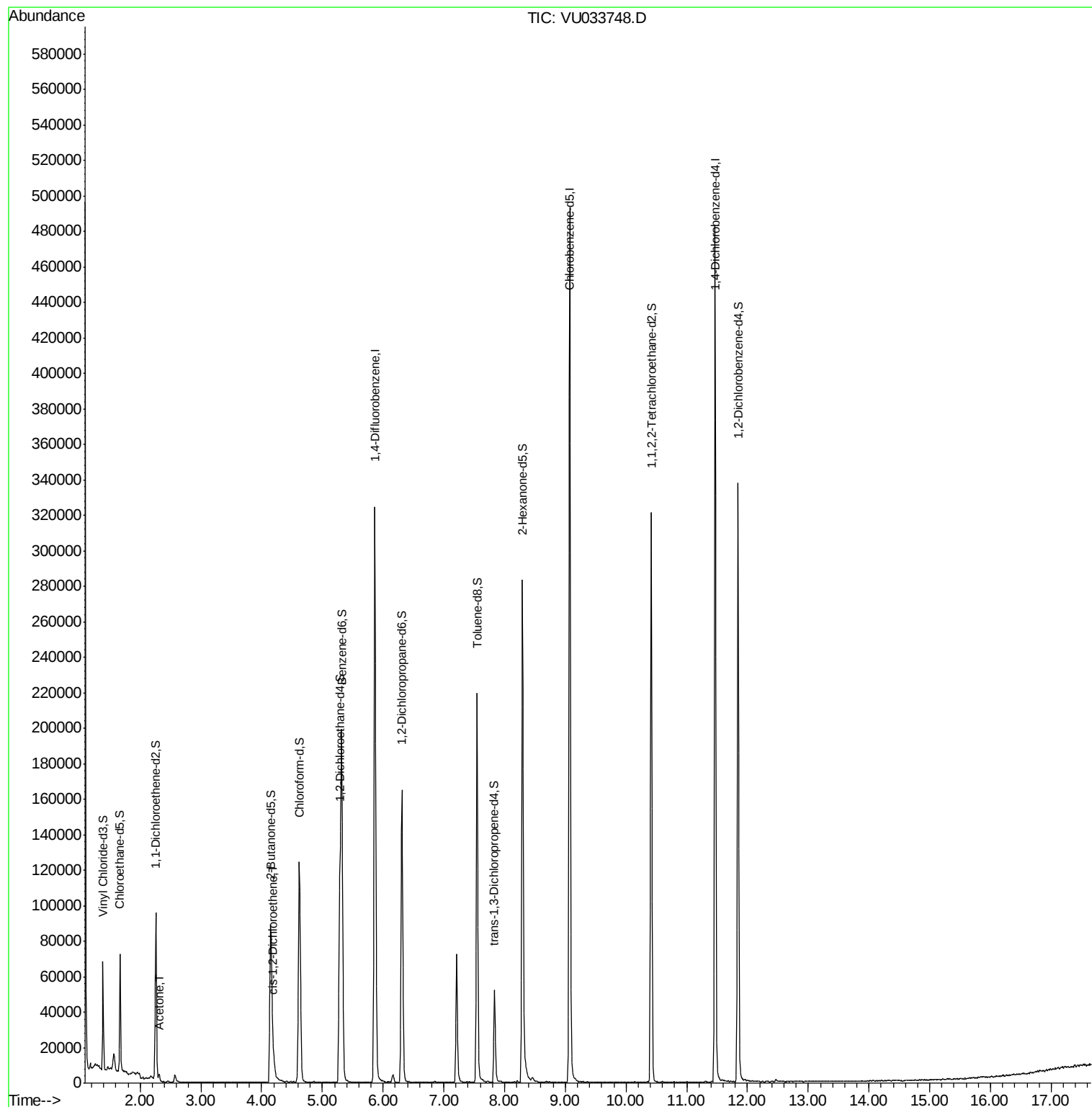
Target Compounds					Ovalue
13) Acetone	2.31	43	4524	3.593 ug/L	88
20) cis-1,2-Dichloroethene	4.20	96	2259	1.145 ug/L	85

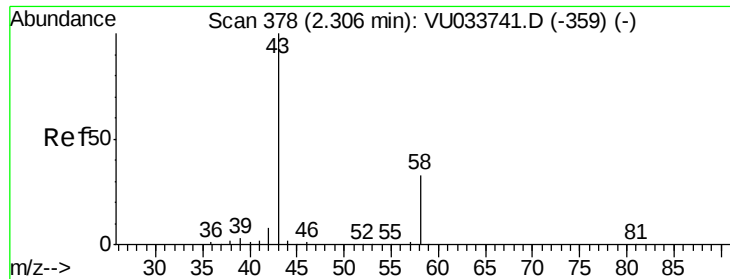
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.593 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VU033748.D

Acq: 11 Aug 2019 13:39

Instrument :

MSVOA_U

ClientSampled :

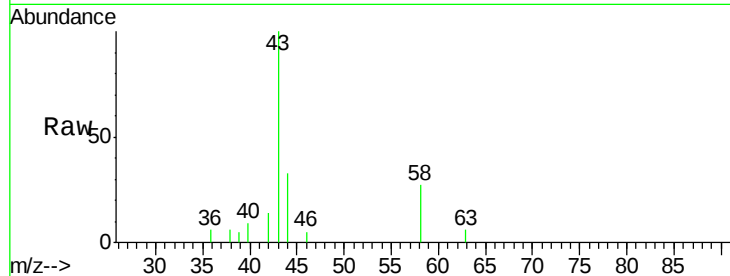
F2B43RE

Tot Ion: 43 Resp: 4524

Ion Ratio Lower Upper

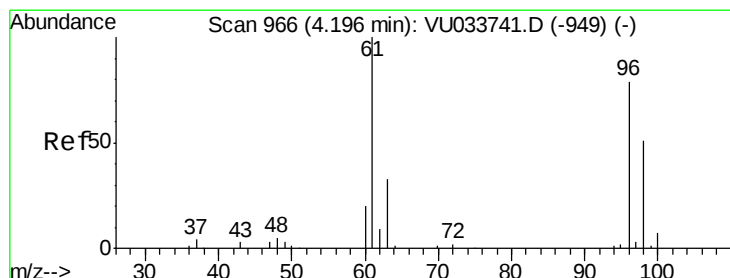
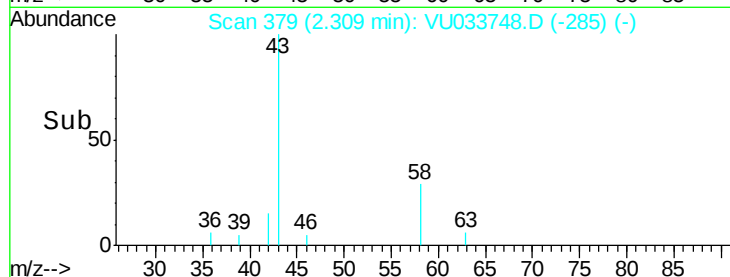
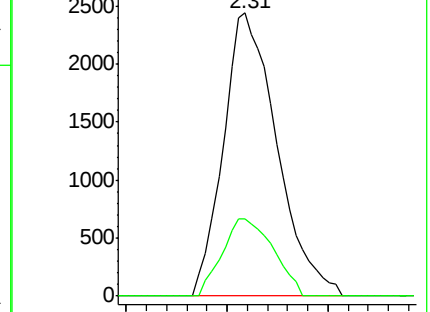
43 100

58 25.9 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU033748.D (-379) (-)

Ion 58.00 (57.70 to 58.70): VU033748.D (-379) (-)



#20

cis-1,2-Dichloroethene

Concen: 1.145 ug/L

RT: 4.20 min Scan# 966

Delta R.T. -0.00 min

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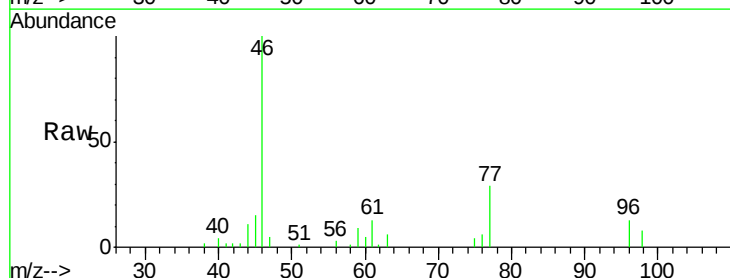
Tgt Ion: 96 Resp: 2259

Ion Ratio Lower Upper

96 100

61 107.0 87.0 161.6

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU033748.D (-966) (-)

Ion 61.00 (60.70 to 61.70): VU033748.D (-966) (-)

Ion 68.00 (67.70 to 68.70): VU033748.D (-966) (-)

