

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032599.D
 Acq On : 11 Jun 2019 11:04
 Operator : JC/SP
 Sample : K3277-16DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8C1DL

Quant Time: Jun 12 06:40:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 05:31:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	179639	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	166854	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86334	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	51358	44.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.14%
7) Chloroethane-d5	1.68	69	43189	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.22%
11) 1,1-Dichloroethene-d2	2.27	63	79172	34.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.38%
21) 2-Butanone-d5	4.17	46	105436	108.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.10%
24) Chloroform-d	4.64	84	106038	48.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.56%
26) 1,2-Dichloroethane-d4	5.30	65	70983	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.68%
32) Benzene-d6	5.33	84	213509	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.58%
36) 1,2-Dichloropropane-d6	6.32	67	68939	50.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.52%
41) Toluene-d8	7.56	98	195298	47.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.10%
43) trans-1,3-Dichloropropene-	7.85	79	32456	49.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.86%
47) 2-Hexanone-d5	8.31	63	63189	95.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.91%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96895	49.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.46%
64) 1,2-Dichlorobenzene-d4	11.85	152	84732	51.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.48%

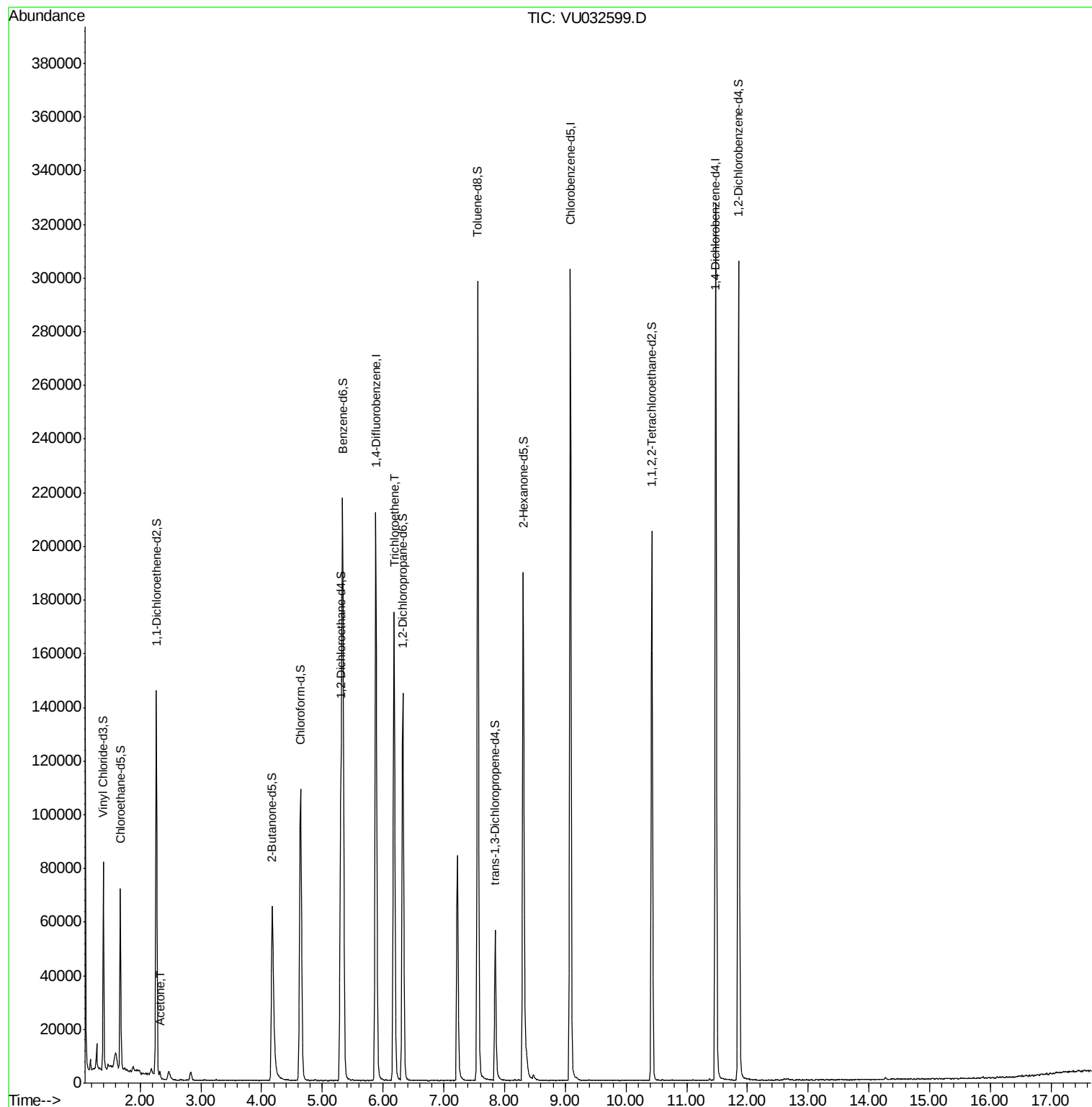
Target Compounds					Ovalue
13) Acetone	2.32	43	1967	1.955 ug/L	87
34) Trichloroethene	6.18	95	57633	45.186 ug/L	99

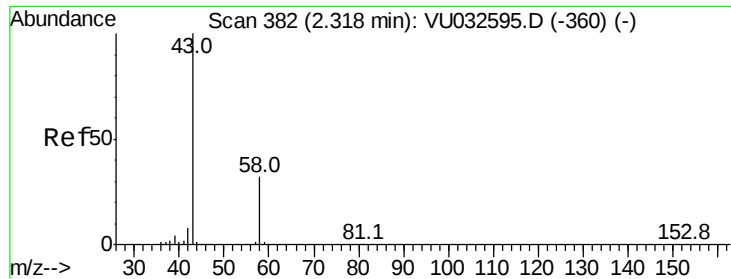
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.955 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.01 min

Lab File: VU032599.D

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Instrument :

MSVOA_U

ClientSampleId :

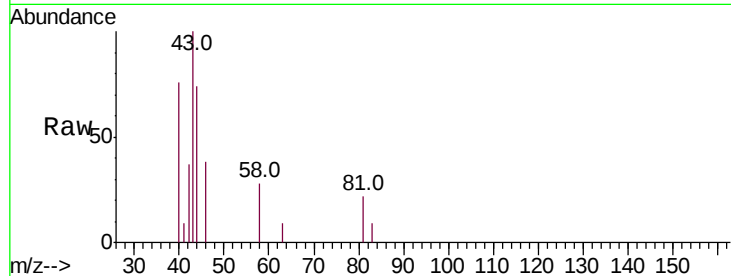
DB8C1DL

Tot Ion: 43 Resp: 1967

Ion Ratio Lower Upper

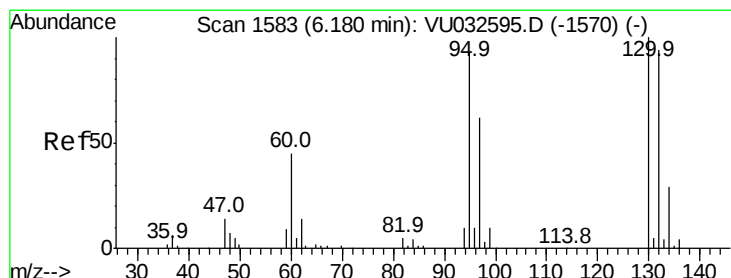
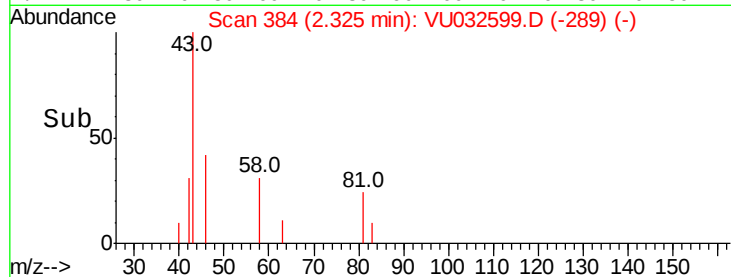
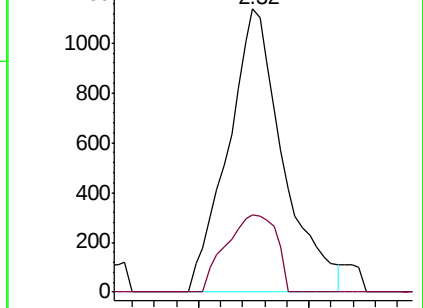
43 100

58 25.0 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032599.D (-360) (-)

Ion 58.00 (57.70 to 58.70): VU032599.D (-360) (-)



#34

Trichloroethene

Concen: 45.186 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU032599.D

Acq: 11 Jun 2019 11:04

Tgt Ion: 95 Resp: 57633

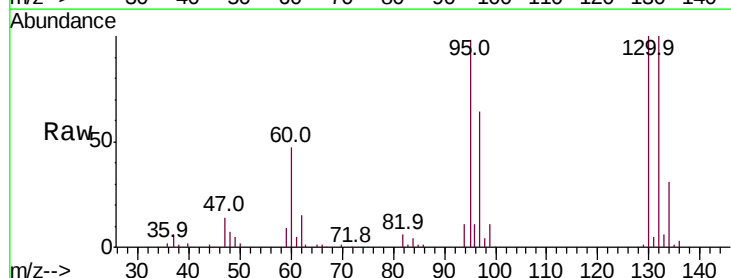
Ion Ratio Lower Upper

95 100

97 65.7 45.8 85.2

132 101.9 71.0 131.8

130 102.2 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU032599.D (-1490) (-)

Ion 97.00 (96.70 to 97.70): VU032599.D (-1490) (-)

Ion 132.00 (131.70 to 132.70): VU032599.D (-1490) (-)

Ion 130.00 (129.70 to 130.70): VU032599.D (-1490) (-)

