

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032601.D
 Acq On : 11 Jun 2019 11:51
 Operator : JC/SP
 Sample : K3277-13DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8B8DL

Quant Time: Jun 12 06:57:59 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	174423	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	164703	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	84226	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	50194	44.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.70%
7) Chloroethane-d5	1.67	69	42546	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.58%
11) 1,1-Dichloroethene-d2	2.27	63	76746	34.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.28%
21) 2-Butanone-d5	4.17	46	97406	102.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.86%
24) Chloroform-d	4.64	84	102879	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
26) 1,2-Dichloroethane-d4	5.30	65	69362	52.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.34%
32) Benzene-d6	5.33	84	208343	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.46%
36) 1,2-Dichloropropane-d6	6.32	67	68097	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.58%
41) Toluene-d8	7.56	98	190910	47.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.18%
43) trans-1,3-Dichloropropene-	7.85	79	31914	49.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.48%
47) 2-Hexanone-d5	8.31	63	57897	89.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.03%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	97493	50.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	81804	50.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.42%

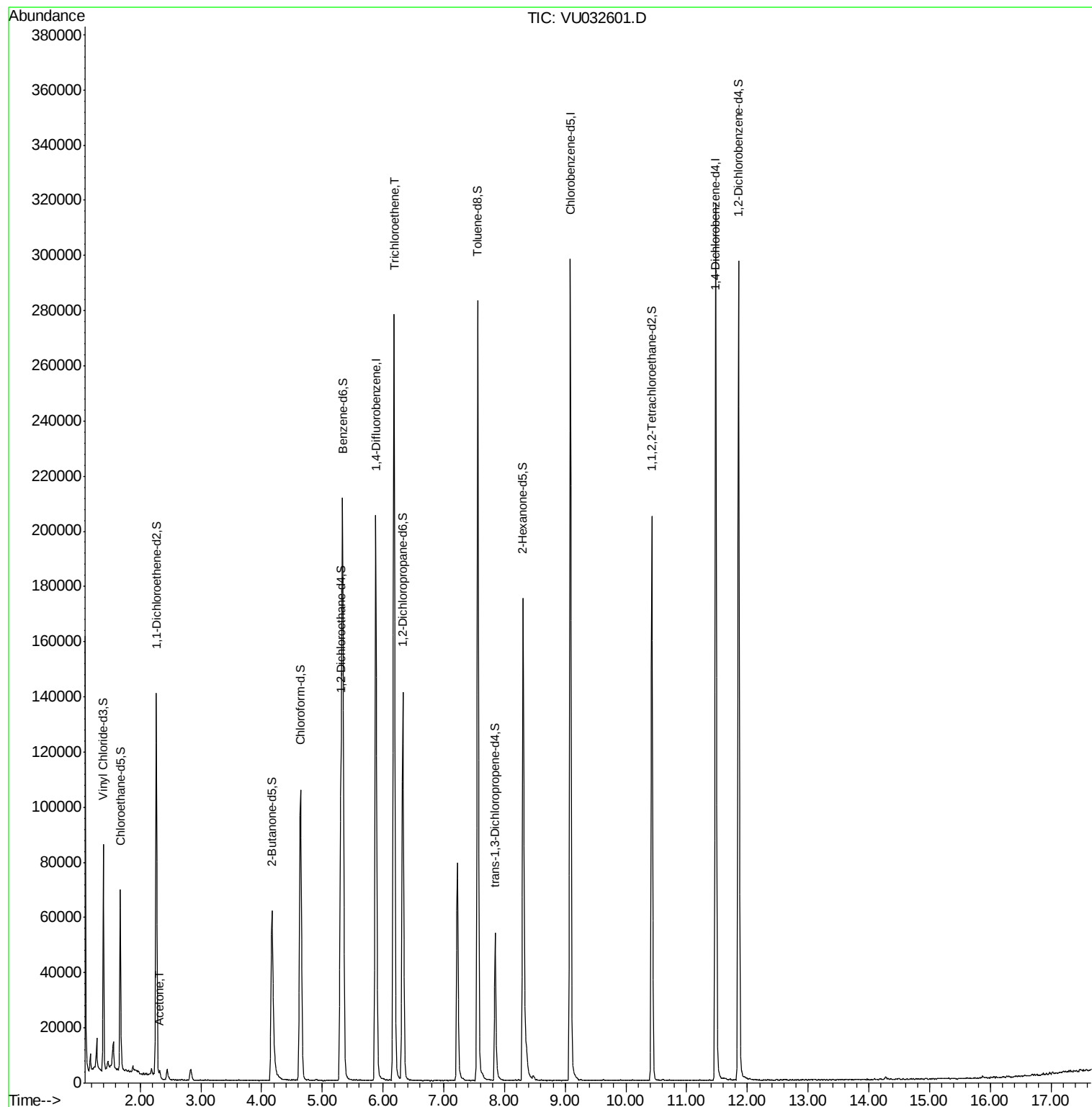
Target Compounds					Ovalue
13) Acetone	2.32	43	2193	2.244 ug/L	97
34) Trichloroethene	6.18	95	91625	72.776 ug/L	98

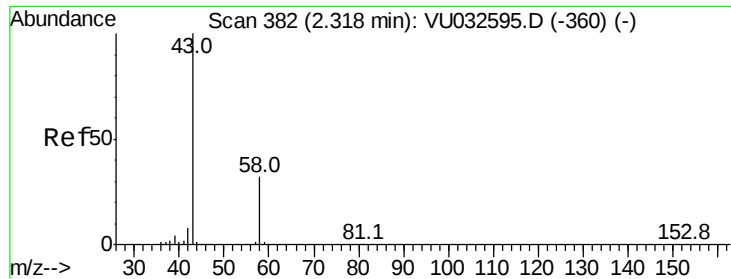
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.244 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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ClientSampleId :

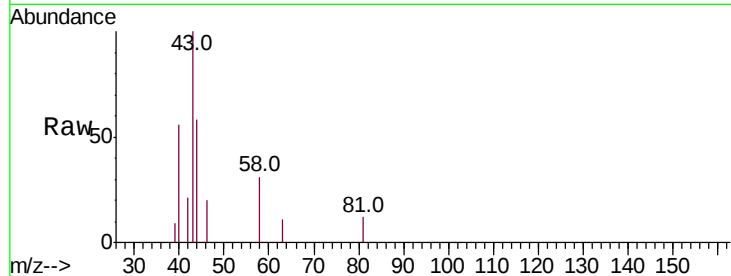
DB8B8DL

Tot Ion: 43 Resp: 2193

Ion Ratio Lower Upper

43 100

58 30.5 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032595.D (-360) (-)

Ion 58.00 (57.70 to 58.70): VU032595.D (-360) (-)

2.32

1500

1000

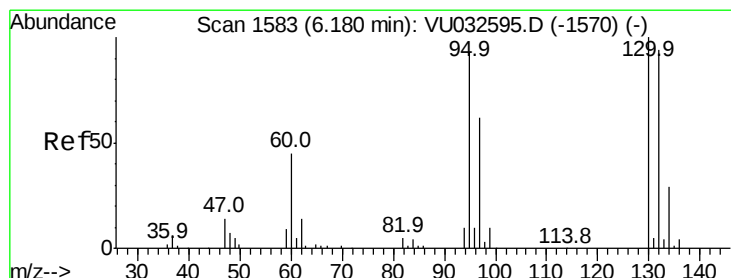
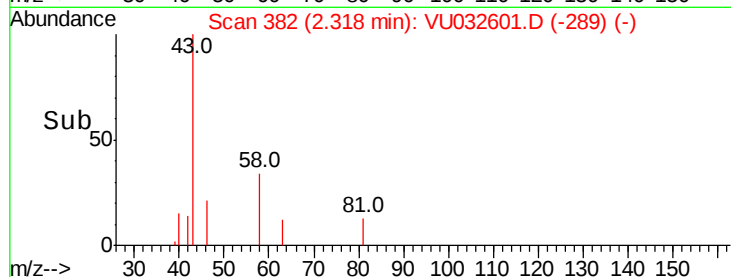
500

0

Time-->

2.30

2.35



#34

Trichloroethene

Concen: 72.776 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 91625

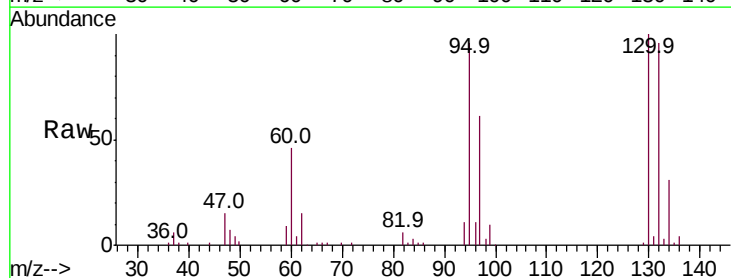
Ion Ratio Lower Upper

95 100

97 63.6 45.8 85.2

132 99.4 71.0 131.8

130 104.0 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU032595.D (-1570) (-)

Ion 97.00 (96.70 to 97.70): VU032595.D (-1570) (-)

Ion 132.00 (131.70 to 132.70): VU032595.D (-1570) (-)

Ion 130.00 (129.70 to 130.70): VU032595.D (-1570) (-)

60000

40000

20000

0

Time-->

6.10

6.15

6.20

6.25

6.30

