

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032610.D
 Acq On : 11 Jun 2019 15:17
 Operator : JC/SP
 Sample : K3292-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8P8

Quant Time: Jun 12 07:28:45 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	172257	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	163677	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83839	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	45688	40.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.76%
7) Chloroethane-d5	1.68	69	39630	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.26%
11) 1,1-Dichloroethene-d2	2.27	63	70695	32.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.62%
21) 2-Butanone-d5	4.17	46	92820	99.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.25%
24) Chloroform-d	4.64	84	97736	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.78%
26) 1,2-Dichloroethane-d4	5.30	65	66155	50.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.76%
32) Benzene-d6	5.33	84	195826	46.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.18%
36) 1,2-Dichloropropane-d6	6.32	67	65201	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.88%
41) Toluene-d8	7.56	98	175902	43.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.32%
43) trans-1,3-Dichloropropene-	7.85	79	30203	47.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.74%
47) 2-Hexanone-d5	8.31	63	56301	87.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.11%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94270	48.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.66%
64) 1,2-Dichlorobenzene-d4	11.85	152	77024	47.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.94%

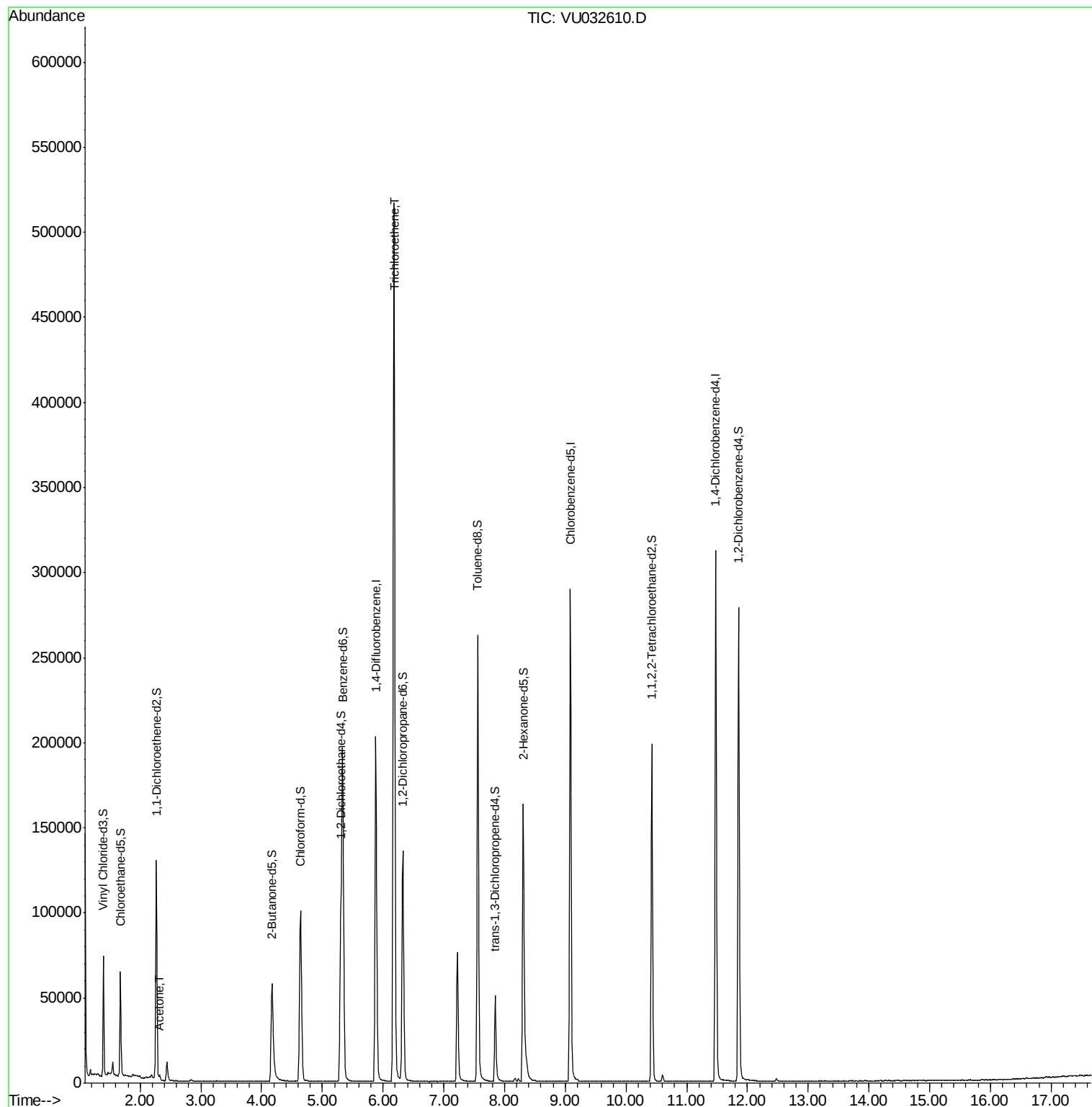
Target Compounds					Ovalue
13) Acetone	2.32	43	2860	2.964 ug/L	93
34) Trichloroethene	6.18	95	170891	136.586 ug/L	98

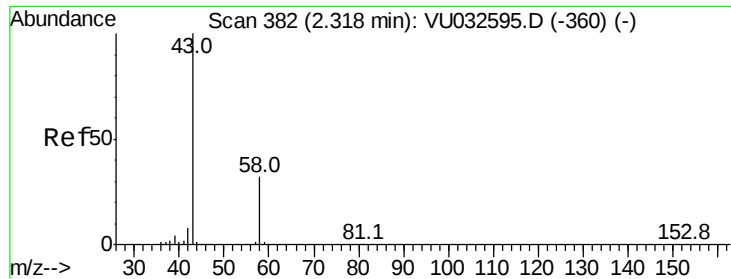
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.964 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU032610.D

Acq: 11 Jun 2019 15:17

Instrument :

MSVOA_U

ClientSampleId :

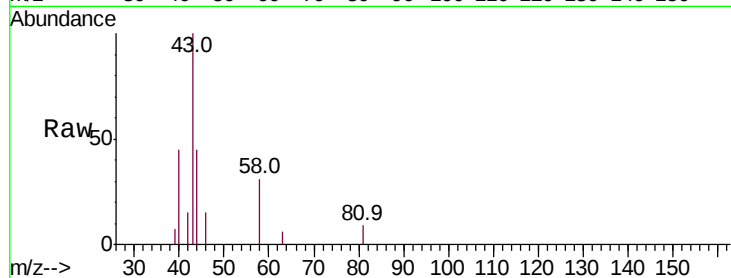
DB8P8

Tot Ion: 43 Resp: 2860

Ion Ratio Lower Upper

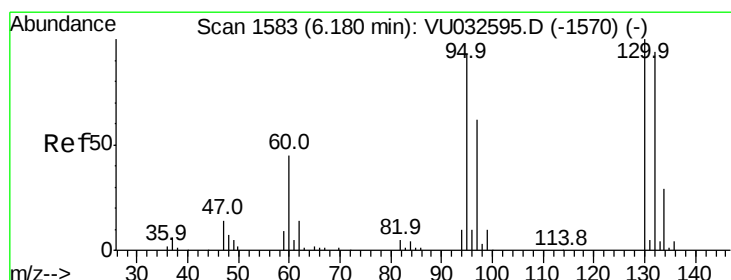
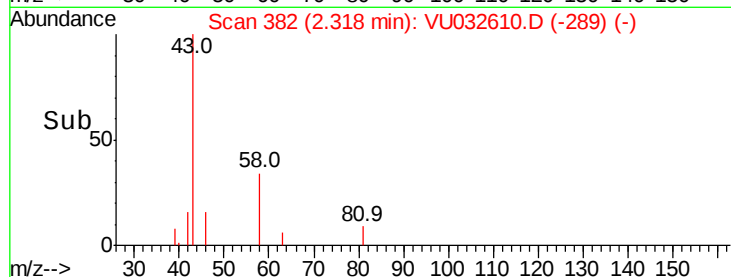
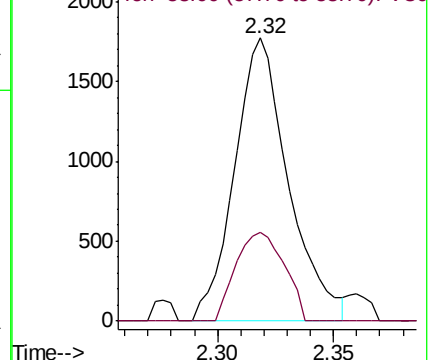
43 100

58 28.0 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) (-)



#34

Trichloroethene

Concen: 136.586 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 170891

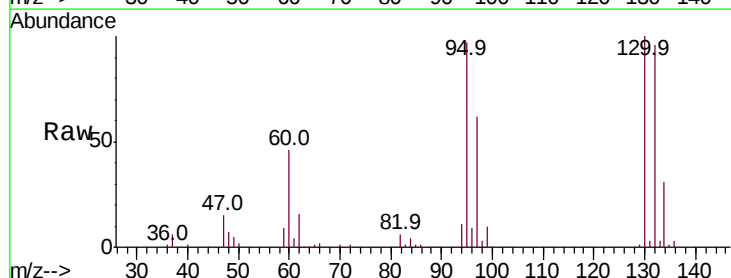
Ion Ratio Lower Upper

95 100

97 64.5 45.8 85.2

132 99.2 71.0 131.8

130 103.5 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) (-)

