

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032576.D
 Acq On : 10 Jun 2019 19:39
 Operator : JC/SP
 Sample : K3277-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8B7

Quant Time: Jun 11 06:42:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 05:38:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	188114	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	175445	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89660	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	60801	49.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.64%
7) Chloroethane-d5	1.67	69	48799	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.52%
11) 1,1-Dichloroethene-d2	2.27	63	89102	37.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.58%
21) 2-Butanone-d5	4.17	46	125800	123.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.17%
24) Chloroform-d	4.64	84	110787	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.34%
26) 1,2-Dichloroethane-d4	5.30	65	74889	52.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.46%
32) Benzene-d6	5.33	84	234060	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.78%
36) 1,2-Dichloropropane-d6	6.32	67	73619	51.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.10%
41) Toluene-d8	7.56	98	214038	49.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.12%
43) trans-1,3-Dichloropropene-	7.85	79	33751	49.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.76%
47) 2-Hexanone-d5	8.31	63	74162	107.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.05%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	103259	49.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	88442	51.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.00%

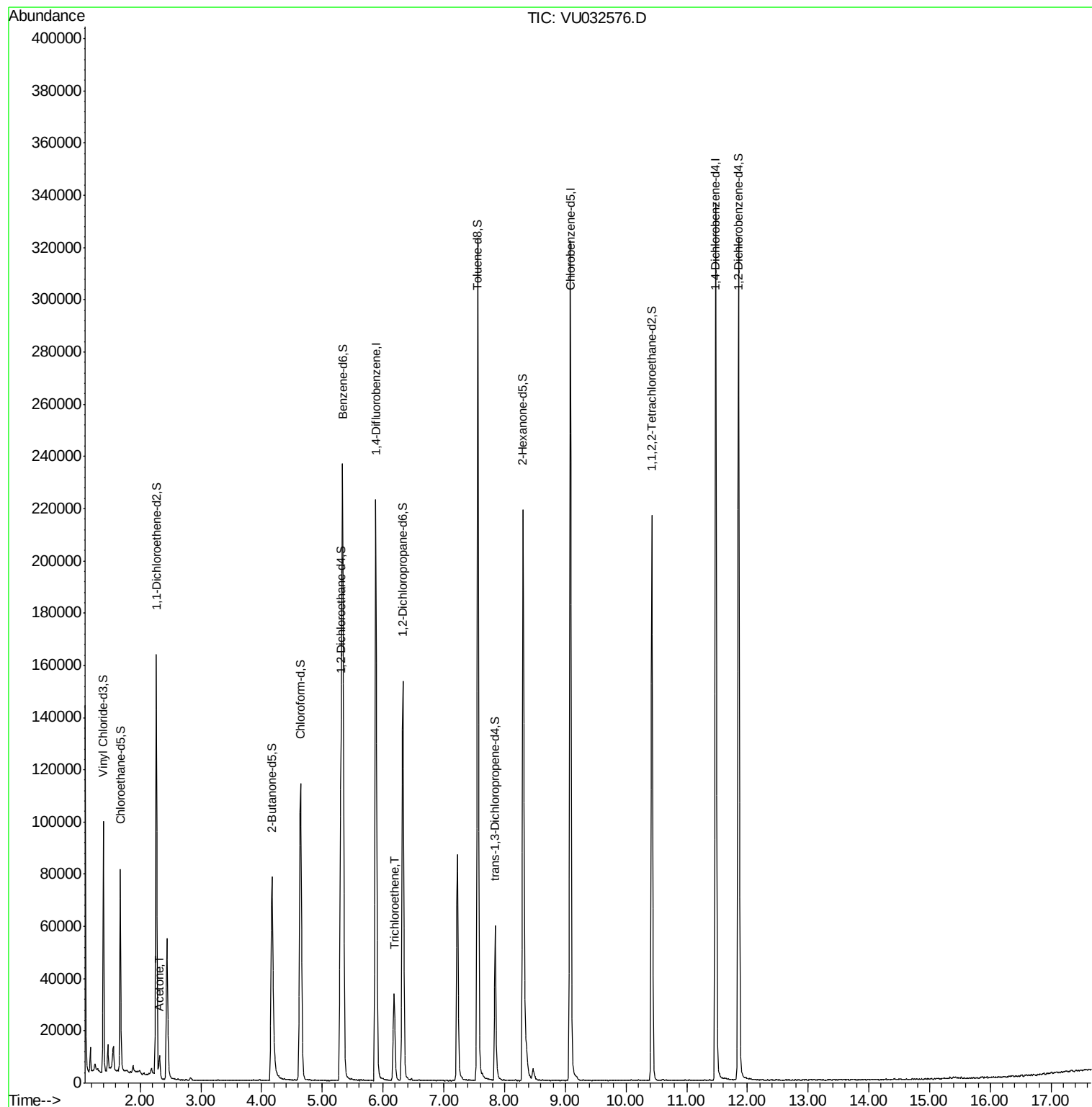
Target Compounds					Ovalue
13) Acetone	2.32	43	8117	7.702 ug/L	97
34) Trichloroethene	6.18	95	10119	7.545 ug/L	97

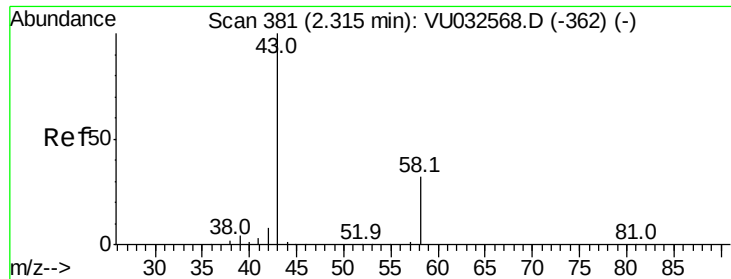
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.702 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032576.D

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Instrument :

MSVOA_U

ClientSampled :

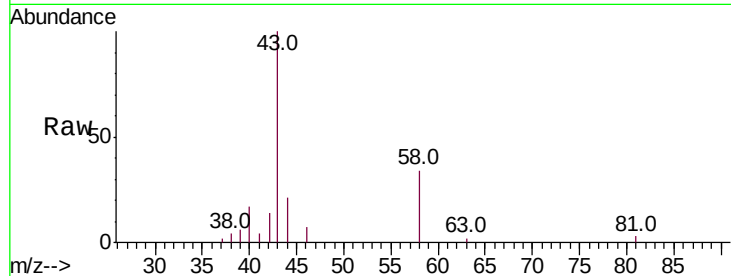
DB8B7

Tot Ion: 43 Resp: 8117

Ion Ratio Lower Upper

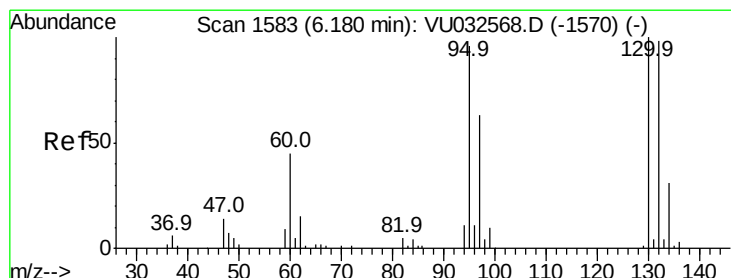
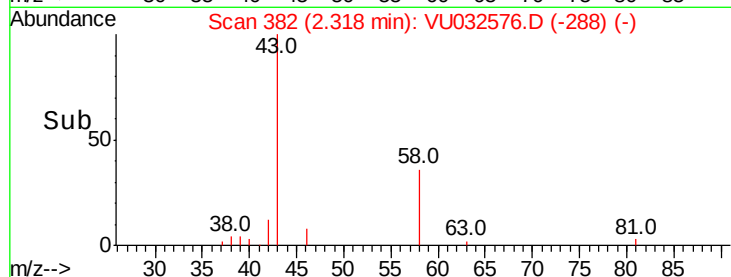
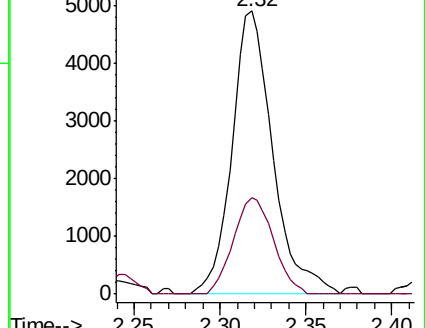
43 100

58 33.4 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032568.D (-362) (-)

Ion 58.00 (57.70 to 58.70): VU032568.D (-362) (-)



#34

Trichloroethene

Concen: 7.545 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 10119

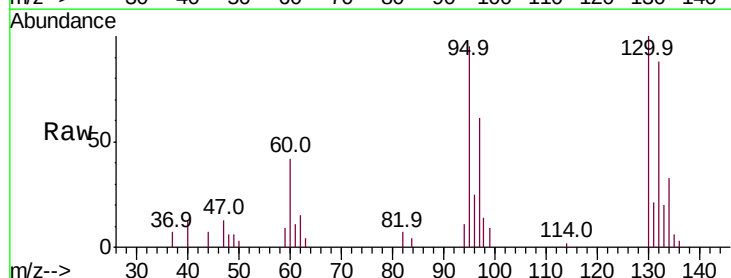
Ion Ratio Lower Upper

95 100

97 64.8 45.8 85.2

132 93.3 71.0 131.8

130 105.5 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU032568.D (-1570) (-)

Ion 97.00 (96.70 to 97.70): VU032568.D (-1570) (-)

Ion 132.00 (131.70 to 132.70): VU032568.D (-1570) (-)

Ion 130.00 (129.70 to 130.70): VU032568.D (-1570) (-)

