

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032564.D
 Acq On : 10 Jun 2019 14:28
 Operator : JC/SP
 Sample : K3277-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8B2

Quant Time: Jun 11 05:30:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 04:40:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	198904	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	187415	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95093	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62932	48.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.54%
7) Chloroethane-d5	1.68	69	50792	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.96%
11) 1,1-Dichloroethene-d2	2.27	63	92116	36.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.92%
21) 2-Butanone-d5	4.17	46	103883	96.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.19%
24) Chloroform-d	4.64	84	113472	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
26) 1,2-Dichloroethane-d4	5.30	65	75889	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
32) Benzene-d6	5.33	84	237883	48.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.78%
36) 1,2-Dichloropropane-d6	6.32	67	74529	48.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.70%
41) Toluene-d8	7.56	98	221177	47.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.88%
43) trans-1,3-Dichloropropene-	7.85	79	36044	49.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.74%
47) 2-Hexanone-d5	8.31	63	67468	91.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.17%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	103598	46.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.72%
64) 1,2-Dichlorobenzene-d4	11.85	152	89711	49.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.50%

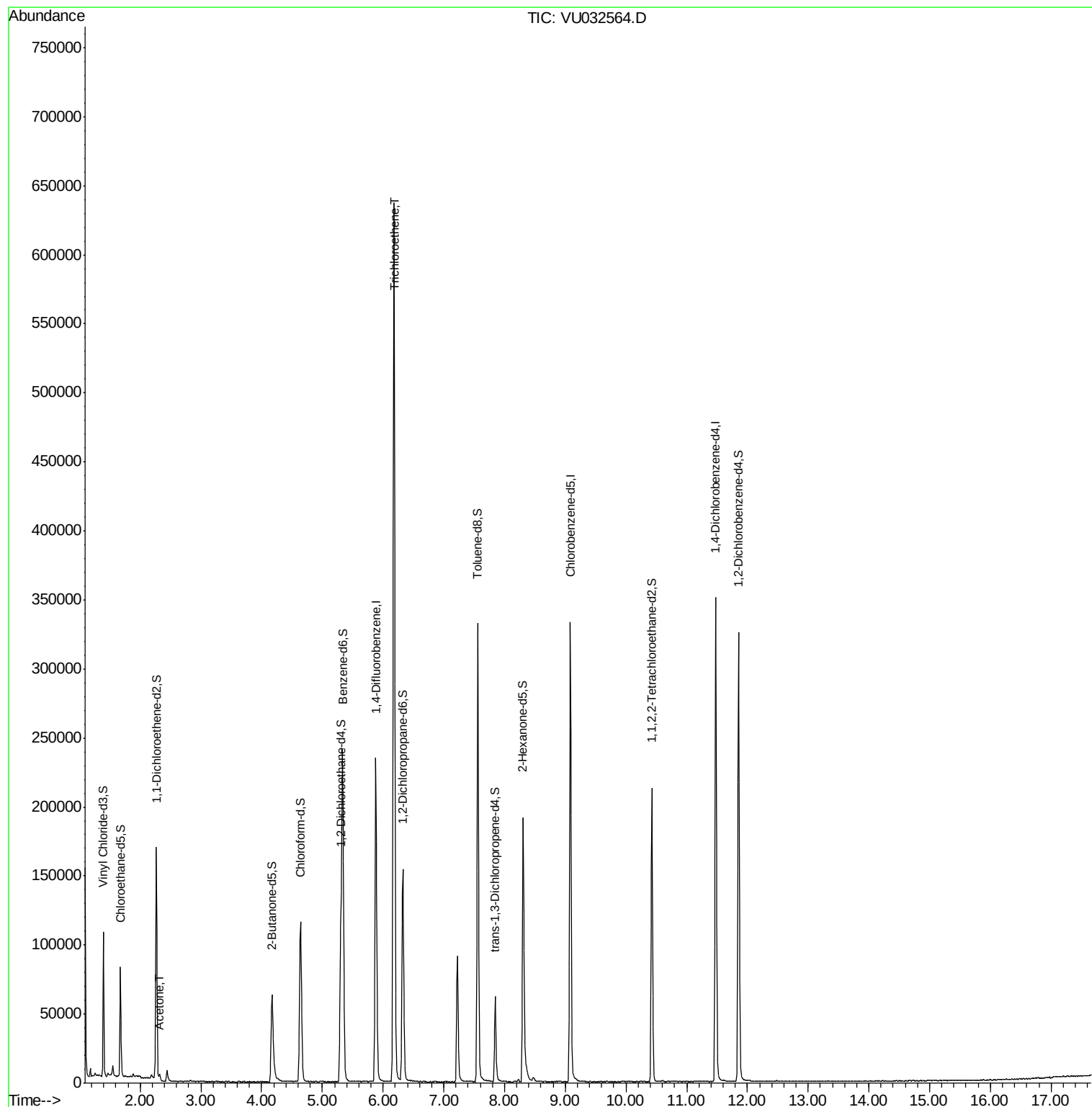
Target Compounds					Ovalue
13) Acetone	2.32	43	4344	3.898 ug/L	90
34) Trichloroethene	6.18	95	210607	147.008 ug/L	99

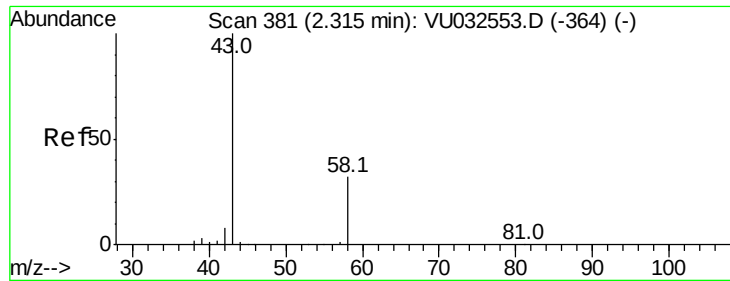
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.898 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032564.D

Acq: 10 Jun 2019 14:28

Instrument :

MSVOA_U

ClientSampled :

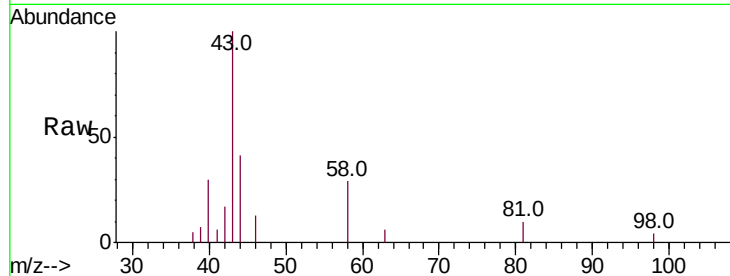
DB8B2

Tot Ion: 43 Resp: 4344

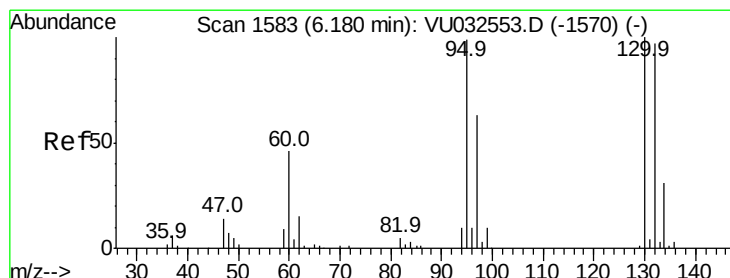
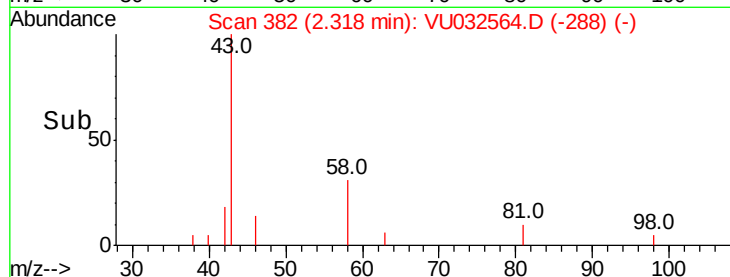
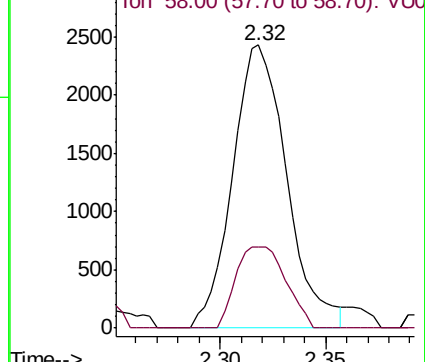
Ion Ratio Lower Upper

43 100

58 26.5 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032553.D (-364) (-)



#34

Trichloroethene

Concen: 147.008 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 210607

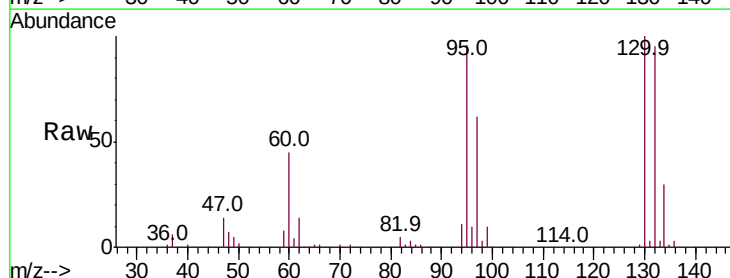
Ion Ratio Lower Upper

95 100

97 64.7 45.8 85.2

132 99.8 71.0 131.8

130 104.7 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU032553.D (-1570) (-)

