

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032570.D
 Acq On : 10 Jun 2019 17:21
 Operator : JC/SP
 Sample : K3277-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8B2

Quant Time: Jun 11 06:29:54 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	183892	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	170509	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87271	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53342	44.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.42%
7) Chloroethane-d5	1.68	69	43844	45.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.46%
11) 1,1-Dichloroethene-d2	2.27	63	79366	33.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.96%
21) 2-Butanone-d5	4.17	46	102236	102.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.40%
24) Chloroform-d	4.64	84	105711	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
26) 1,2-Dichloroethane-d4	5.30	65	71467	50.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.96%
32) Benzene-d6	5.33	84	215485	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
36) 1,2-Dichloropropane-d6	6.32	67	69213	49.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.74%
41) Toluene-d8	7.56	98	197976	47.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.34%
43) trans-1,3-Dichloropropene-	7.85	79	33079	49.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.60%
47) 2-Hexanone-d5	8.31	63	65648	97.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	100204	49.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.64%
64) 1,2-Dichlorobenzene-d4	11.85	152	83164	49.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.50%

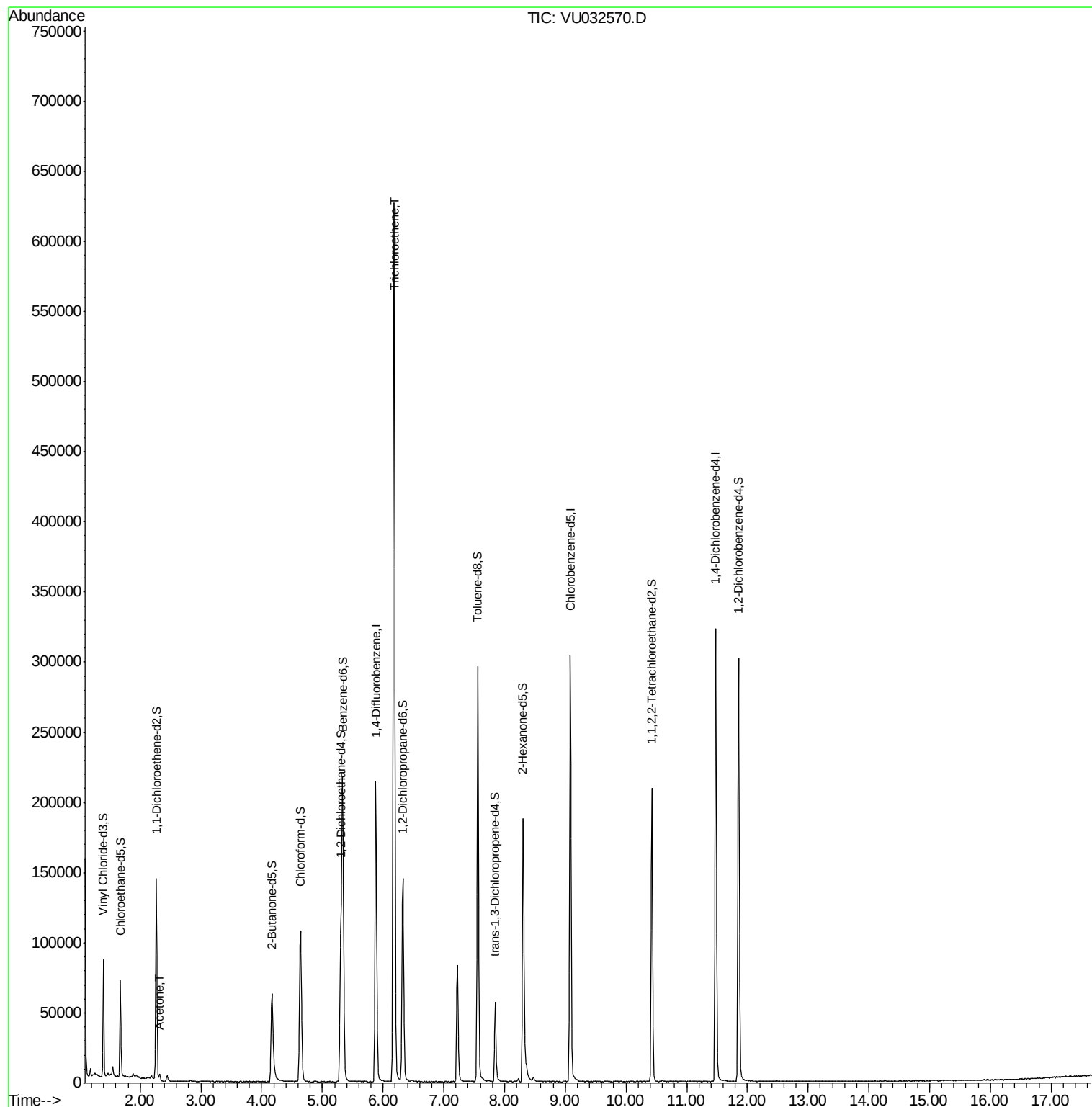
Target Compounds					Ovalue
13) Acetone	2.32	43	4171	4.049 ug/L	92
34) Trichloroethene	6.18	95	209054	160.393 ug/L	99

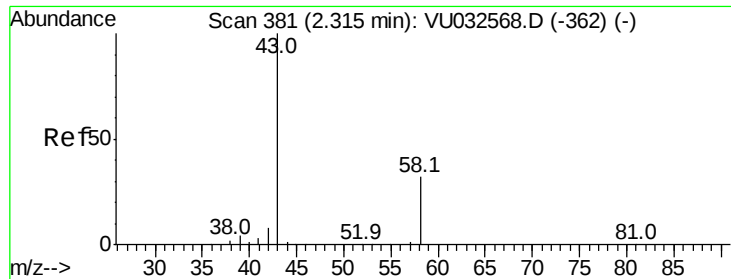
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.049 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032570.D

Acq: 10 Jun 2019 17:21

Instrument :

MSVOA_U

ClientSampled :

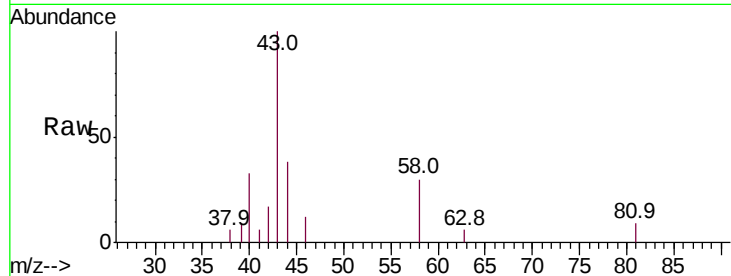
DB8B2

Tot Ion: 43 Resp: 4171

Ion Ratio Lower Upper

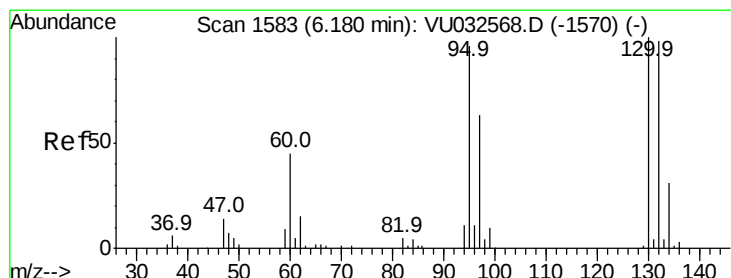
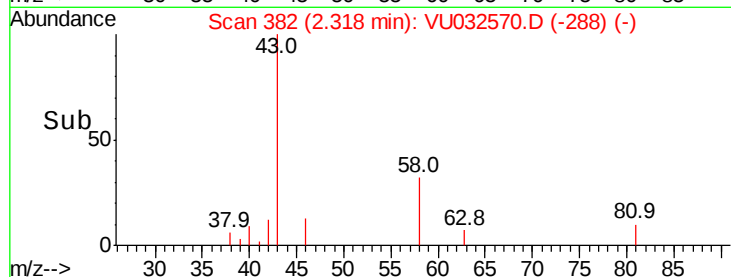
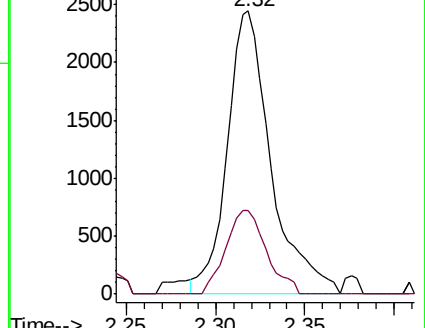
43 100

58 27.5 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: 160.393 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 209054

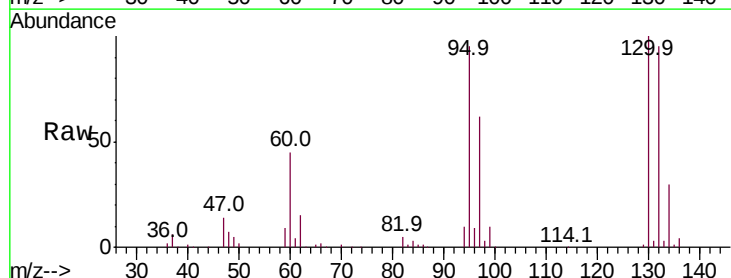
Ion Ratio Lower Upper

95 100

97 64.5 45.8 85.2

132 100.1 71.0 131.8

130 104.8 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) (-)

