

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032572.D
 Acq On : 10 Jun 2019 18:07
 Operator : JC/SP
 Sample : K3277-09DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8B4DL

Quant Time: Jun 11 06:34:44 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	196508	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	182607	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93439	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	55246	43.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.66%
7) Chloroethane-d5	1.68	69	45338	44.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.50%
11) 1,1-Dichloroethene-d2	2.27	63	82347	32.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.98%
21) 2-Butanone-d5	4.17	46	96997	90.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.91%
24) Chloroform-d	4.64	84	108910	45.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.30	65	72880	48.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.30%
32) Benzene-d6	5.33	84	222850	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
36) 1,2-Dichloropropane-d6	6.32	67	70062	47.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.26%
41) Toluene-d8	7.56	98	201709	44.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.74%
43) trans-1,3-Dichloropropene-	7.85	79	33783	47.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.98%
47) 2-Hexanone-d5	8.31	63	61817	85.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	100086	46.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.94%
64) 1,2-Dichlorobenzene-d4	11.85	152	85345	47.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.38%

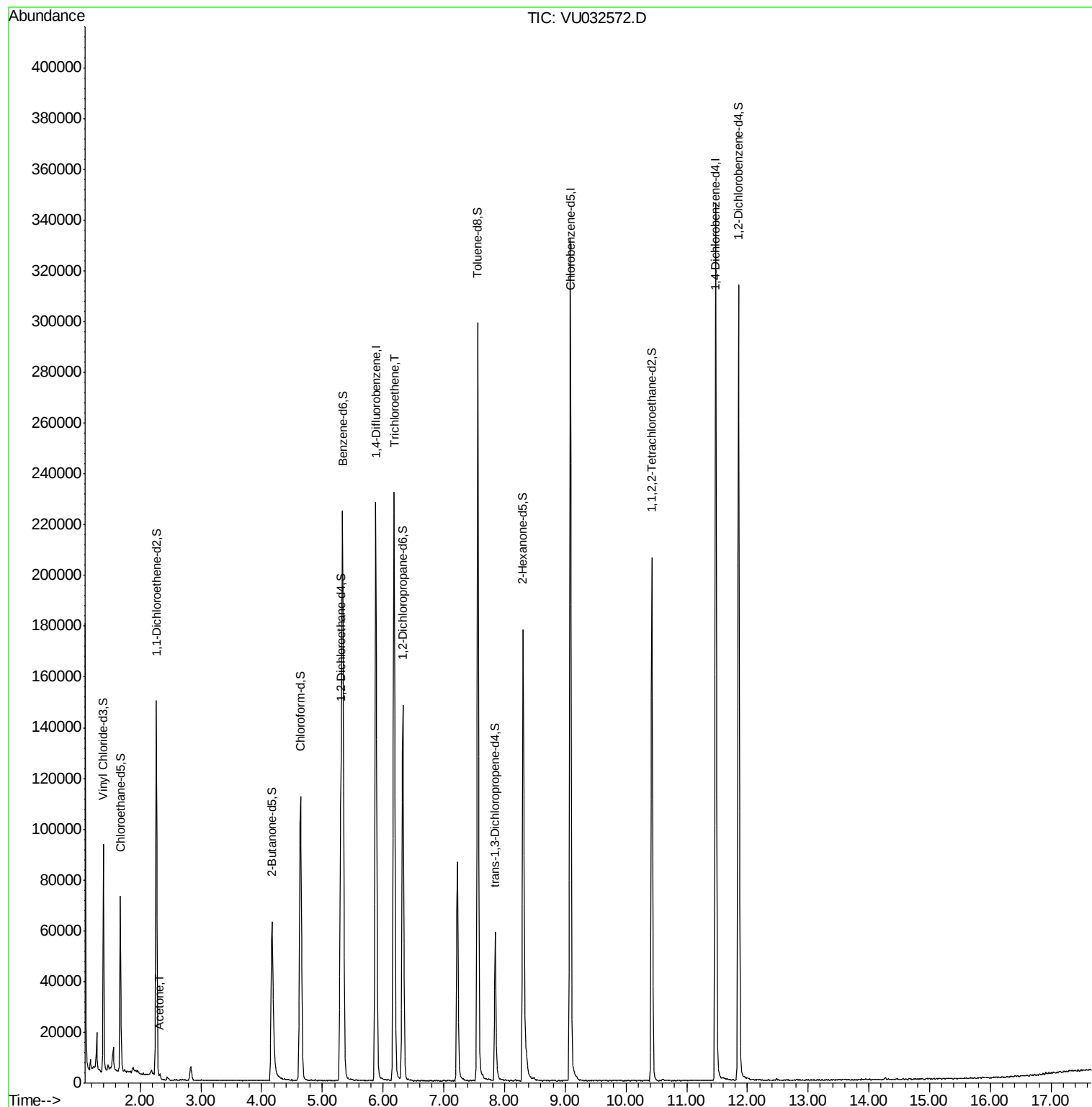
Target Compounds					Ovalue
13) Acetone	2.32	43	1327	1.205 ug/L	77
34) Trichloroethene	6.18	95	77655	55.632 ug/L	98

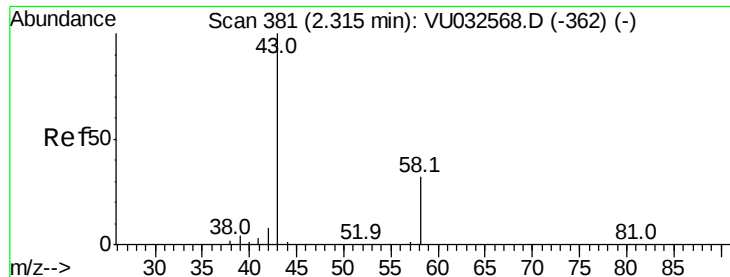
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.205 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032572.D

Acq: 10 Jun 2019 18:07

Instrument :

MSVOA_U

ClientSampleId :

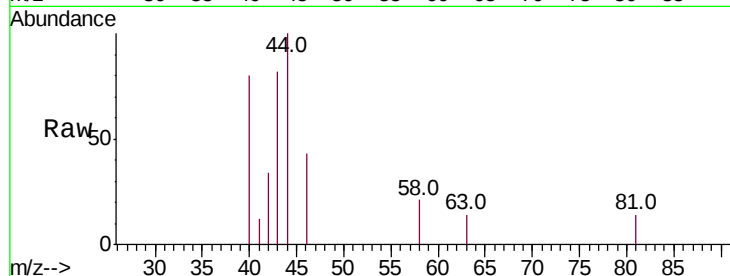
DB8B4DL

Tot Ion: 43 Resp: 1327

Ion Ratio Lower Upper

43 100

58 19.1 0.0 64.0

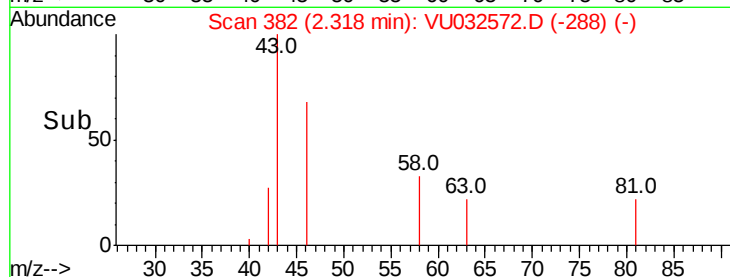


Abundance Ion 43.00 (42.70 to 43.70): VU032568.D (-362) (-)

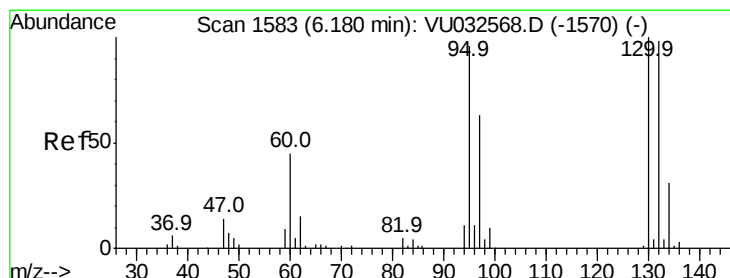
Ion 58.00 (57.70 to 58.70): VU032568.D (-362) (-)

2.32

2.30 2.35



Time-->



#34

Trichloroethene

Concen: 55.632 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

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Acq: 10 Jun 2019 18:07

Tgt Ion: 95 Resp: 77655

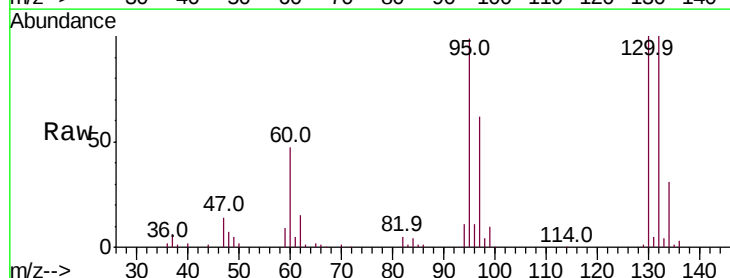
Ion Ratio Lower Upper

95 100

97 63.1 45.8 85.2

132 101.0 71.0 131.8

130 100.9 73.4 136.2

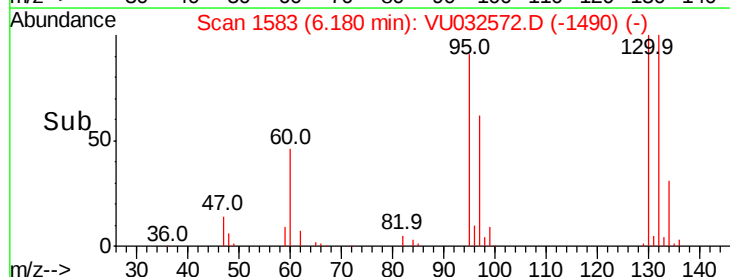


Abundance Ion 95.00 (94.70 to 95.70): VU032568.D (-1570) (-)

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) (-)



Time-->

6.10 6.15 6.20 6.25