

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091618\
 Data File : VU026795.D
 Acq On : 15 Sep 2018 22:46
 Operator : MD/SY
 Sample : J4918-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KX2

Quant Time: Sep 20 03:40:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 07:09:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	118914	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	98952	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	39328	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43828	5.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.60%
7) Chloroethane-d5	1.68	69	36913	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.27	63	60849	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.20	46	97459	48.89	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.78%
24) Chloroform-d	4.65	84	73551	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.31	65	39497	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.34	84	152977	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
36) 1,2-Dichloropropane-d6	6.33	67	48136	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.57	98	113933	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.85	79	14066	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.32	63	55548	42.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35735	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	42781	5.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.20%

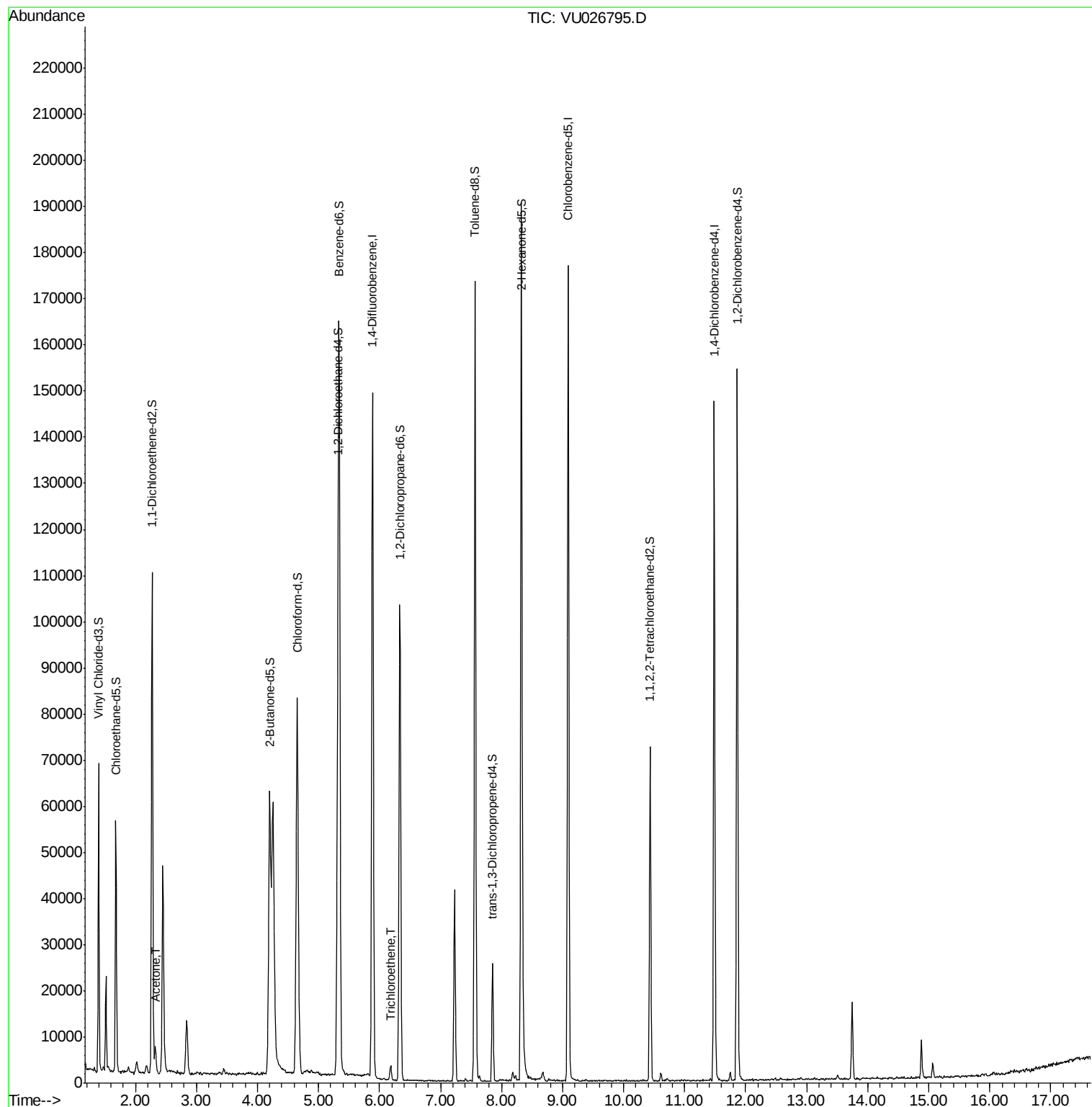
Target Compounds					Ovalue
13) Acetone	2.32	43	5323	3.003 ug/L	96
34) Trichloroethene	6.19	95	1166	0.124 ug/L	92

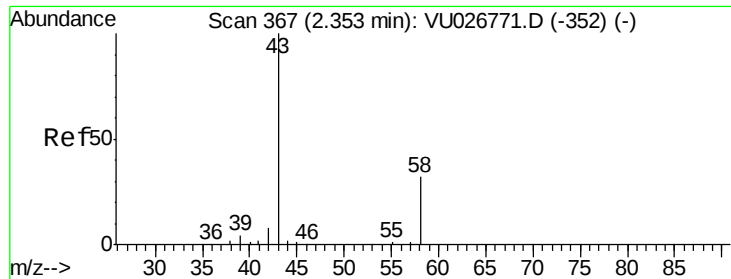
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.003 ug/L

RT: 2.32 min Scan# 358

Delta R.T. -0.03 min

Lab File: VU026795.D

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MSVOA_U

ClientSampleId :

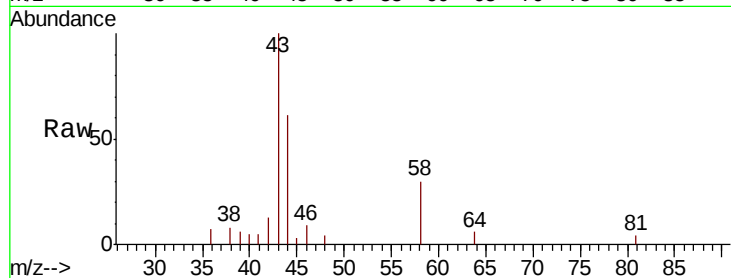
C0KX2

Tot Ion: 43 Resp: 5323

Ion Ratio Lower Upper

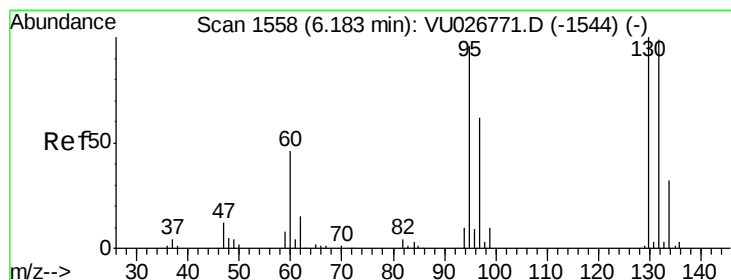
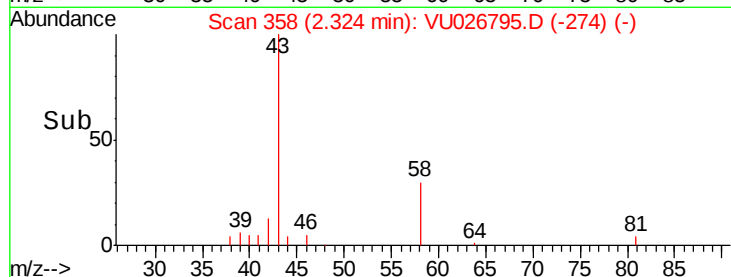
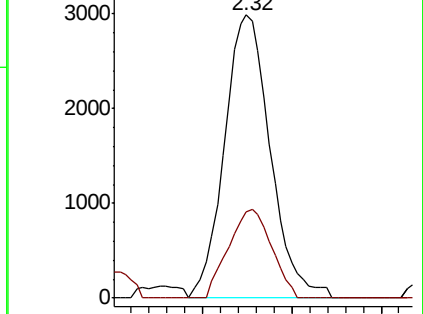
43 100

58 29.4 0.0 63.0



Abundance Ion 43.05 (42.75 to 43.75): VU026795.D (-352) (-)

Ion 58.05 (57.75 to 58.75): VU026795.D (-352) (-)



#34

Trichloroethene

Concen: 0.124 ug/L

RT: 6.19 min Scan# 1559

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 1166

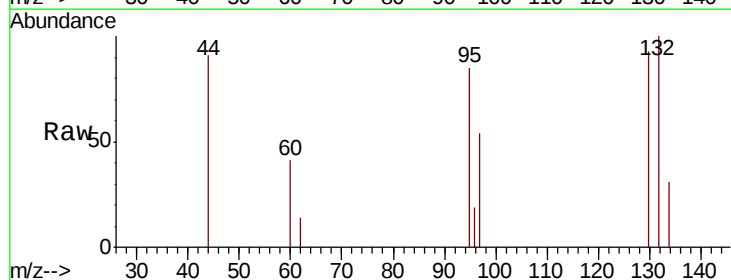
Ion Ratio Lower Upper

95 100

97 63.4 45.1 83.9

132 117.7 72.0 133.8

130 109.5 73.1 135.7



Abundance Ion 95.00 (94.70 to 95.70): VU026795.D (-1544) (-)

Ion 96.95 (96.65 to 97.65): VU026795.D (-1544) (-)

Ion 131.95 (131.65 to 132.65): VU026795.D (-1544) (-)

Ion 129.95 (129.65 to 130.65): VU026795.D (-1544) (-)

