

Data File : VU029795.D
Acq On : 04 Mar 2019 19:59
Operator : JC/SP
Sample : K1661-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFC82

Quant Time: Mar 05 01:32:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 01:28:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	491854	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	468999	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	225900	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	135740	37.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.32%
7) Chloroethane-d5	1.68	69	112483	35.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.22%
11) 1,1-Dichloroethene-d2	2.27	63	183408	26.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.06%#
21) 2-Butanone-d5	4.17	46	182383	83.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.15%
24) Chloroform-d	4.65	84	234586	40.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.26%
26) 1,2-Dichloroethane-d4	5.31	65	148619	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.32%
32) Benzene-d6	5.34	84	515337	43.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.34%
36) 1,2-Dichloropropane-d6	6.33	67	158052	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.02%
41) Toluene-d8	7.56	98	476624	39.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.16%#
43) trans-1,3-Dichloropropene-	7.85	79	70316	37.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.68%
47) 2-Hexanone-d5	8.31	63	150622	76.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	231064	38.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	191255	39.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.58%#

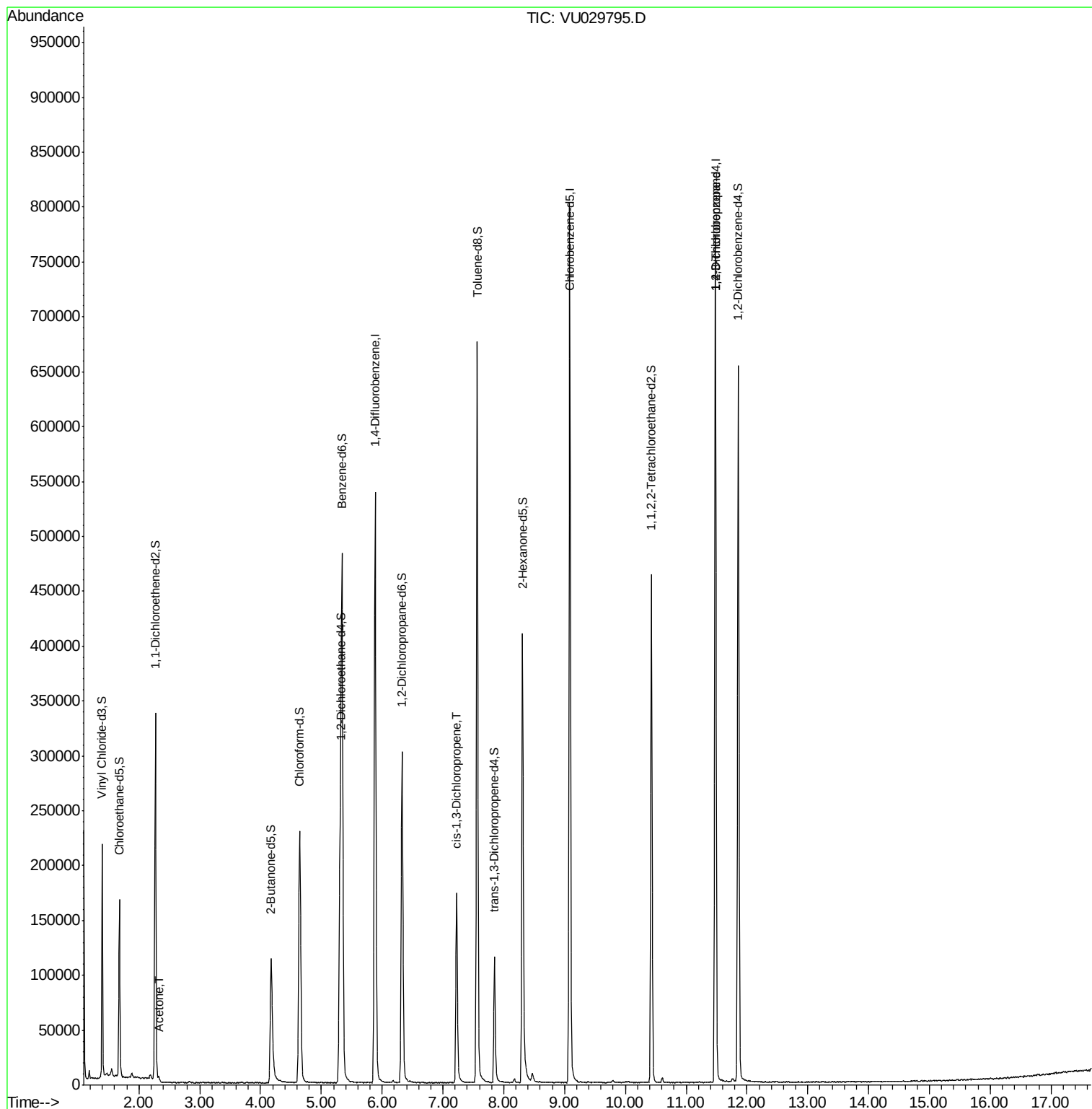
Target Compounds						Qvalue
13) Acetone	2.32	43	1890	0.806	ug/L	75
39) cis-1,3-Dichloropropene	7.22	75	3946	0.775	ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	22915	5.092	ug/L	94

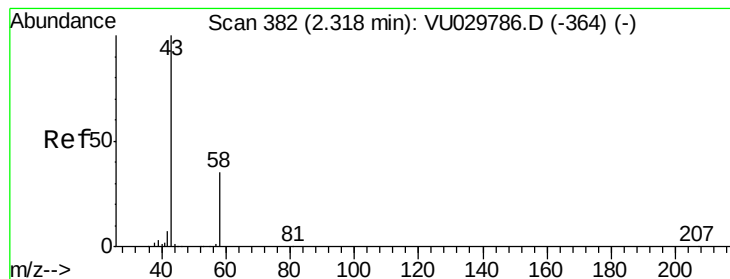
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.806 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

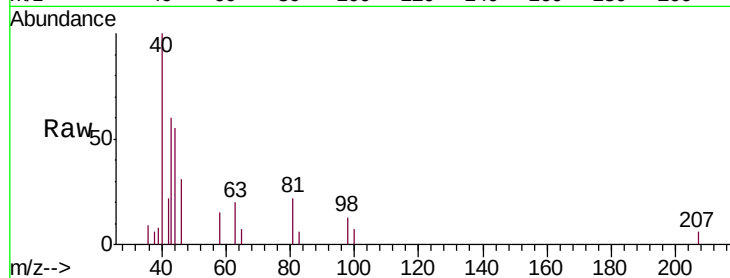
BFC82

Tgt Ion: 43 Resp: 1890

Ion Ratio Lower Upper

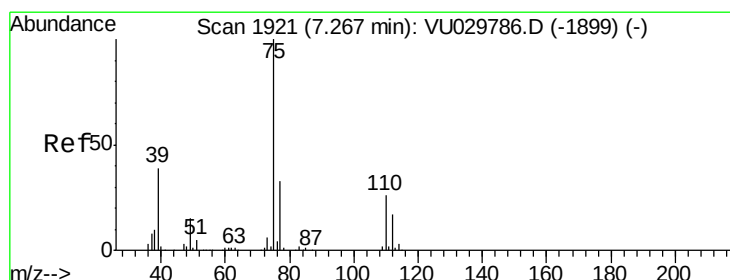
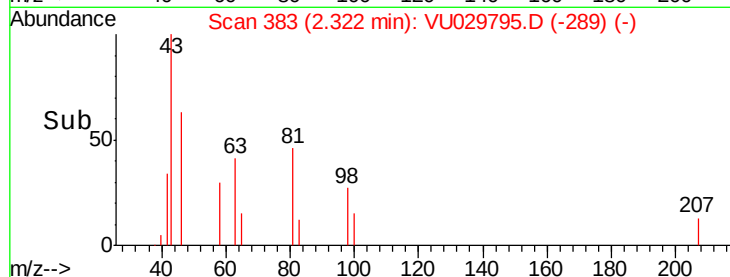
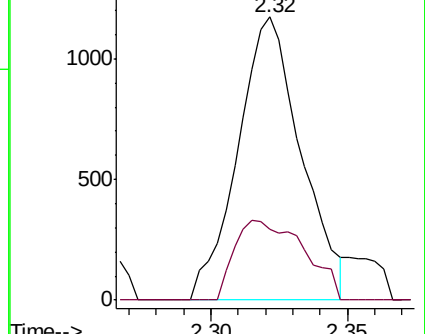
43 100

58 19.0 0.0 66.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#39

cis-1,3-Dichloropropene

Concen: 0.775 ug/L

RT: 7.22 min Scan# 1908

Delta R.T. -0.04 min

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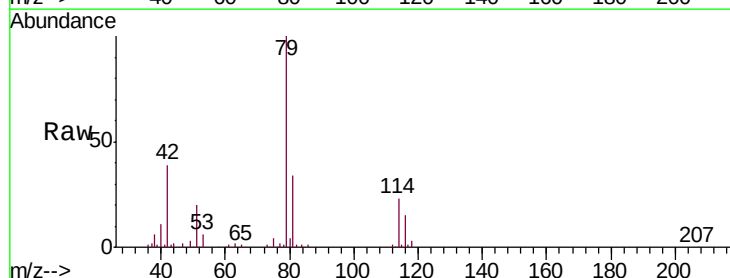
Acq: 04 Mar 2019 19:59

Tgt Ion: 75 Resp: 3946

Ion Ratio Lower Upper

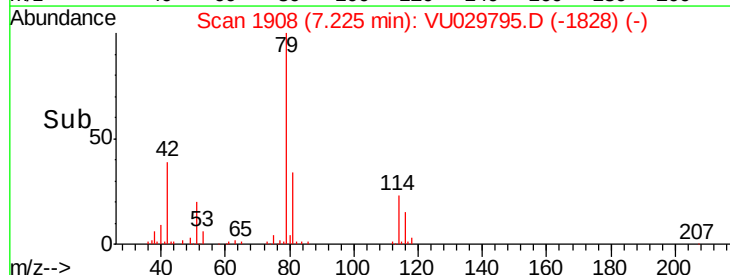
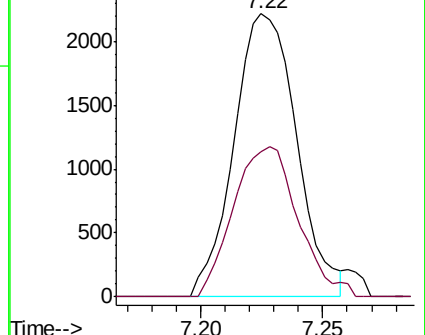
75 100

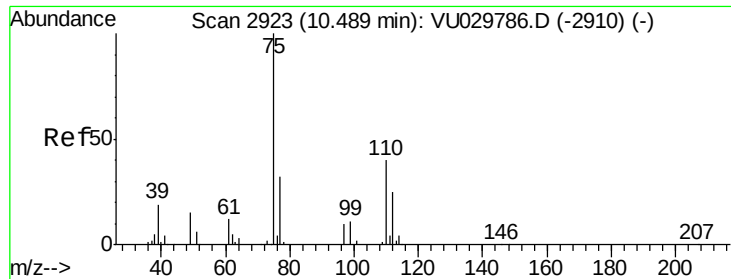
77 51.2 22.3 41.5#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0





#59

1,2,3-Trichloropropane

Concen: 5.092 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

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Instrument :

MSVOA_U

ClientSampleId :

BFC82

Tgt Ion: 75 Resp: 22915

Ion Ratio Lower Upper

75 100

77 35.4 25.7 38.5

