

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032719.D
 Acq On : 14 Jun 2019 01:29
 Operator : JC/SP
 Sample : K3364-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM55

Quant Time: Jun 14 09:11:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 07:38:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	94788	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	90005	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46540	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	26672	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.67	69	23791	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.27	63	42428	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.18	46	96461	56.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.16%
24) Chloroform-d	4.64	84	56347	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.30	65	32745	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.60%
32) Benzene-d6	5.33	84	108632	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.32	67	35734	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.56	98	96886	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.85	79	13812	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.31	63	76835	52.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32696	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	42161	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

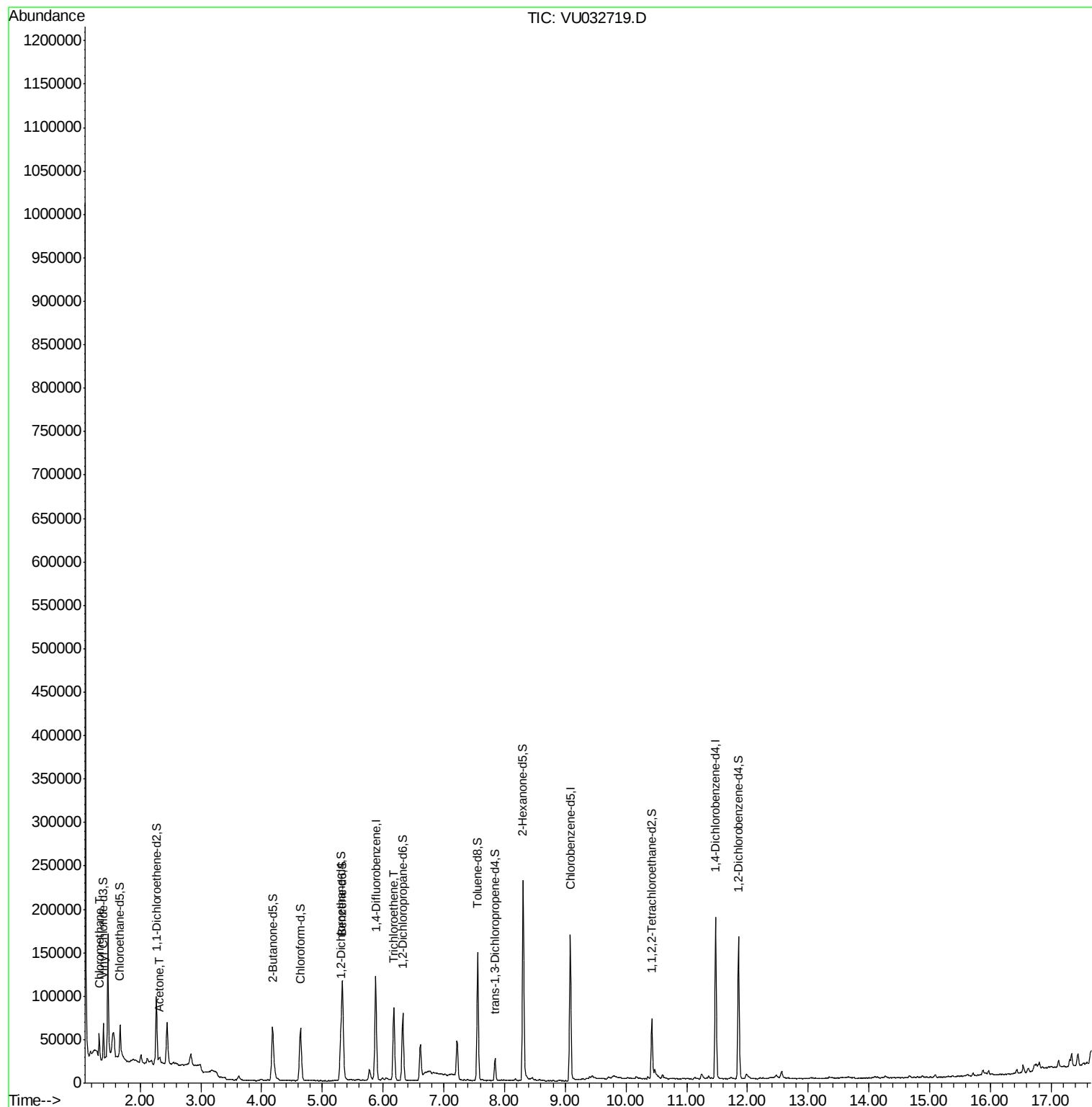
Target Compounds					Ovalue
3) Chloromethane	1.32	50	23169	2.747 ug/L	98
13) Acetone	2.32	43	6977	5.227 ug/L	96
34) Trichloroethene	6.18	95	27138	3.555 ug/L	99

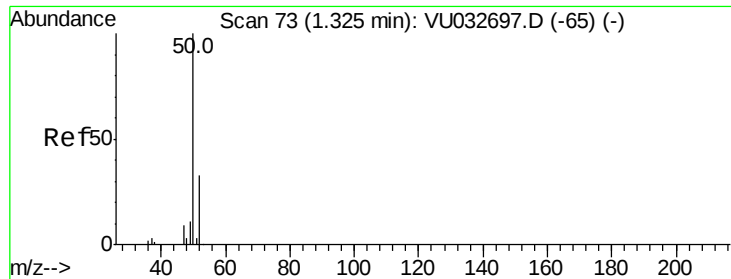
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 2.747 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

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Acq: 14 Jun 2019 01:29

Instrument :

MSVOA_U

ClientSampleId :

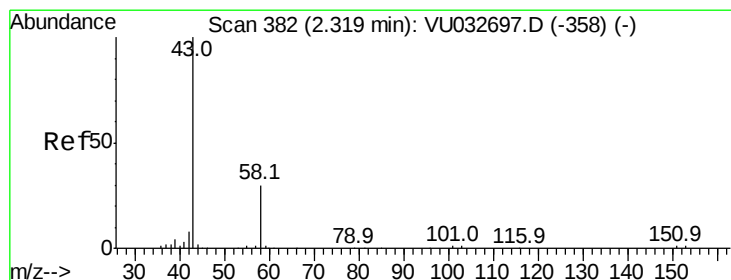
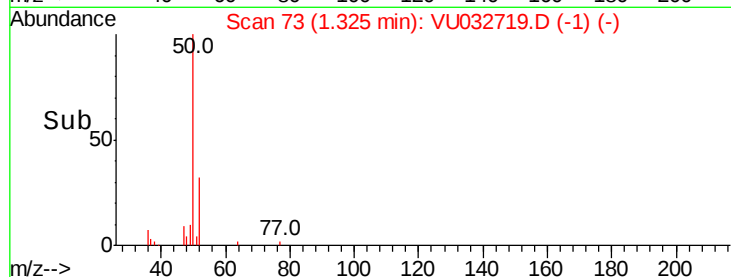
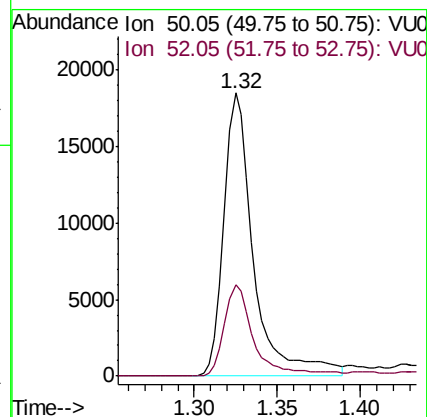
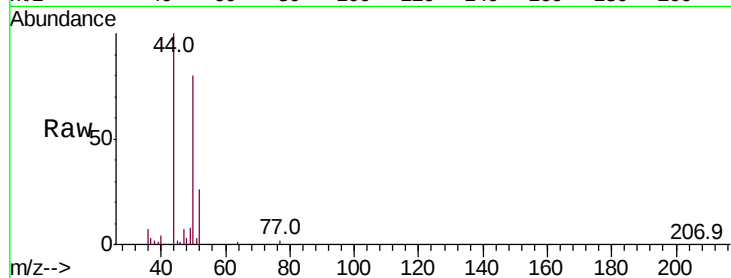
COM55

Tot Ion: 50 Resp: 23169

Ion Ratio Lower Upper

50 100

52 32.2 23.2 43.2



#13

Acetone

Concen: 5.227 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

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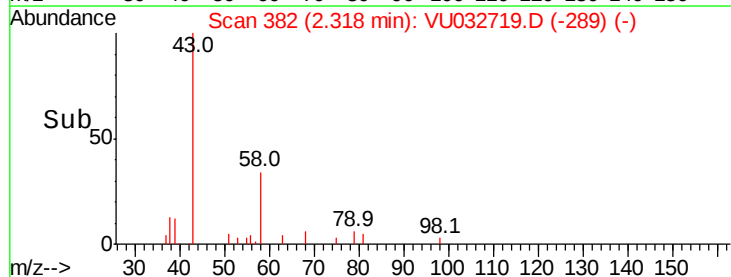
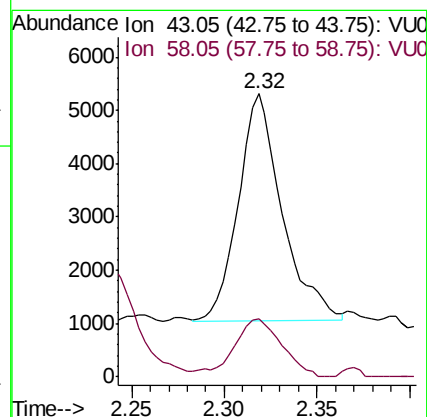
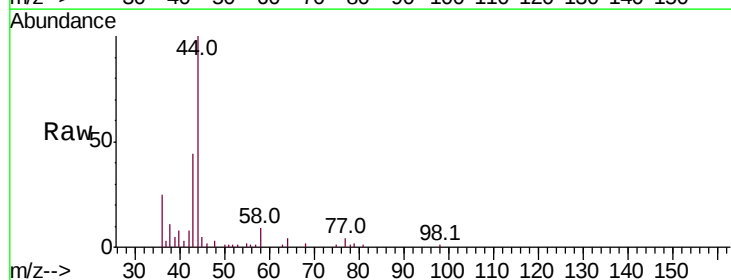
Acq: 14 Jun 2019 01:29

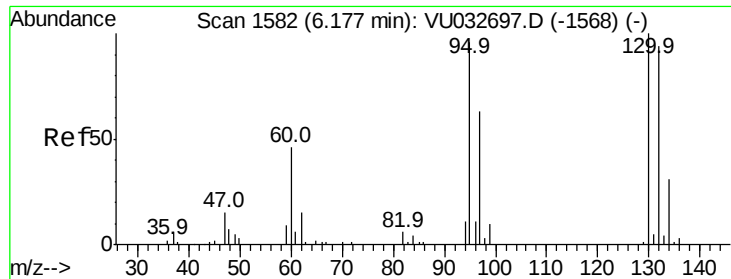
Tgt Ion: 43 Resp: 6977

Ion Ratio Lower Upper

43 100

58 28.1 0.0 60.8





#34

Trichloroethene

Concen: 3.555 ug/L

RT: 6.18 min Scan# 1582

Delta R.T. -0.00 min

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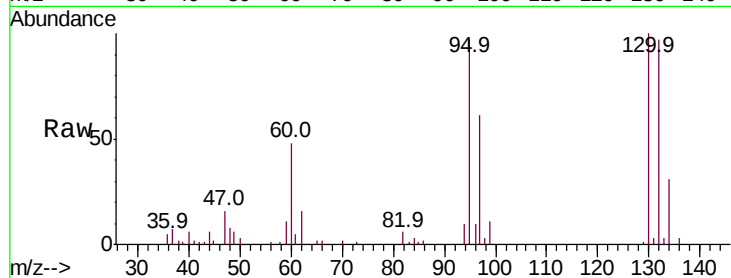
Acq: 14 Jun 2019 01:29

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C0M55



Tot Ion: 95 Resp: 27138

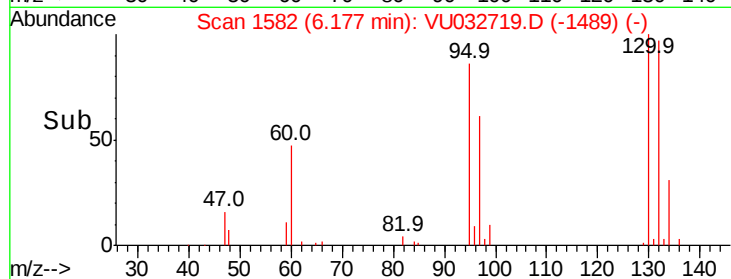
Ion Ratio Lower Upper

95 100

97 62.9 44.1 81.9

132 100.2 68.8 127.8

130 103.1 71.0 131.8



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

