

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032644.D
 Acq On : 12 Jun 2019 12:16
 Operator : JC/SP
 Sample : K3286-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JS5

Quant Time: Jun 13 05:28:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 13 05:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	170623	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	163170	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	80877	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	57384	51.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.68%
7) Chloroethane-d5	1.68	69	46455	52.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.44%
11) 1,1-Dichloroethene-d2	2.27	63	85994	39.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.36%
21) 2-Butanone-d5	4.17	46	100412	108.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.39%
24) Chloroform-d	4.64	84	105019	50.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.74%
26) 1,2-Dichloroethane-d4	5.30	65	71338	54.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.70%
32) Benzene-d6	5.33	84	214187	50.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.12%
36) 1,2-Dichloropropane-d6	6.32	67	68462	51.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.08%
41) Toluene-d8	7.56	98	201430	50.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.30%
43) trans-1,3-Dichloropropene-	7.85	79	32181	50.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.26%
47) 2-Hexanone-d5	8.31	63	73716	114.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.41%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98899	51.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	80845	52.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.38%

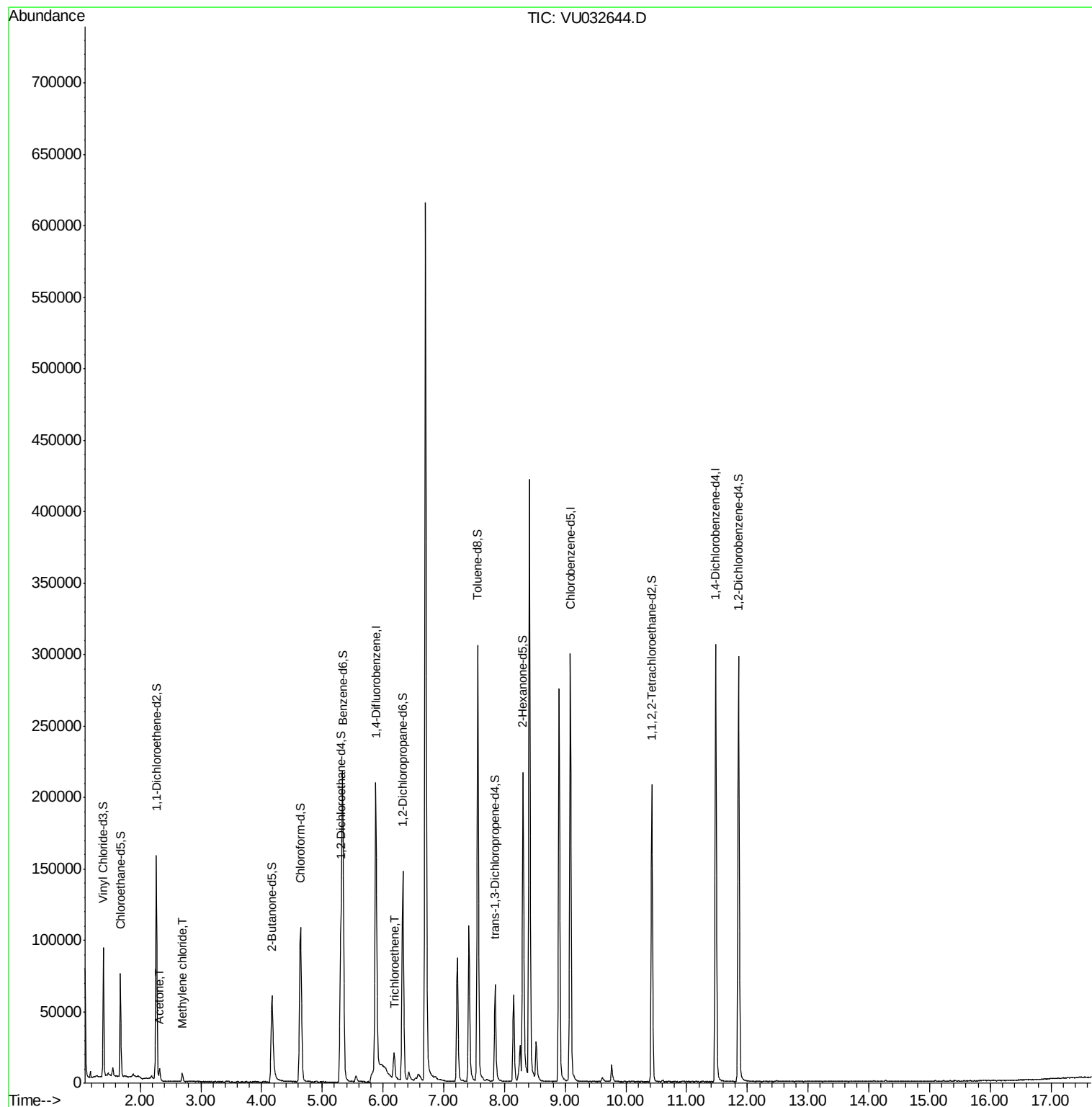
Target Compounds					Ovalue
13) Acetone	2.32	43	8849	9.258 ug/L	93
16) Methylene chloride	2.70	84	2677	2.317 ug/L	96
34) Trichloroethene	6.18	95	5992	4.804 ug/L	92

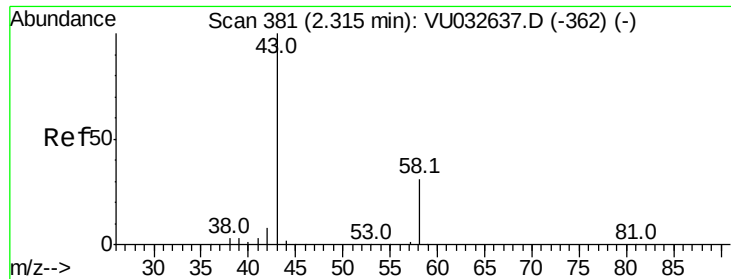
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.258 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032644.D

Acq: 12 Jun 2019 12:16

Instrument :

MSVOA_U

ClientSampleId :

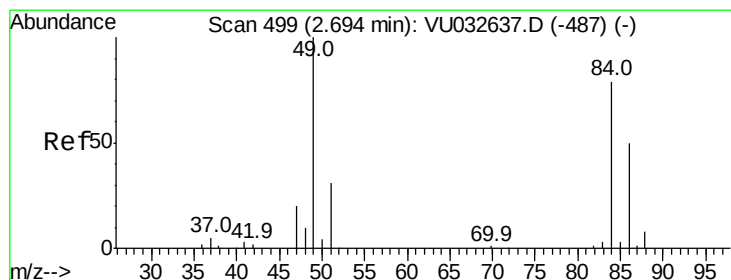
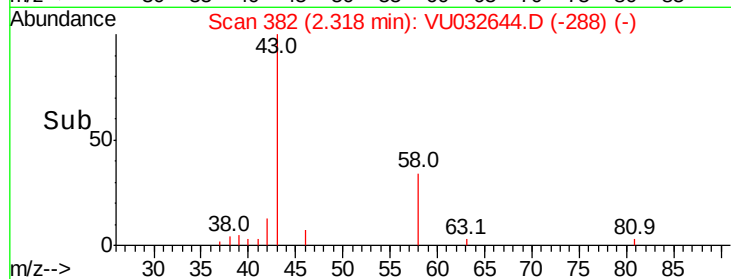
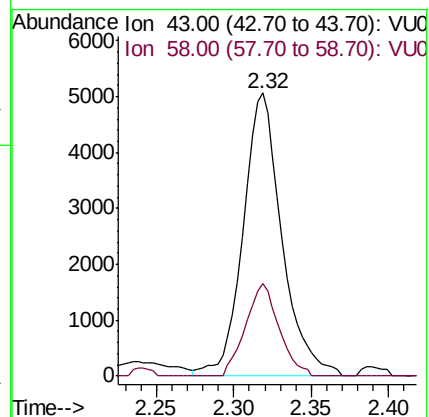
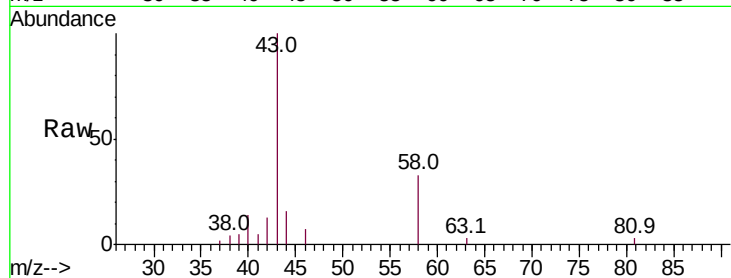
C0JS5

Tot Ion: 43 Resp: 8849

Ion Ratio Lower Upper

43 100

58 28.1 0.0 64.0



#16

Methylene chloride

Concen: 2.317 ug/L

RT: 2.70 min Scan# 500

Delta R.T. 0.00 min

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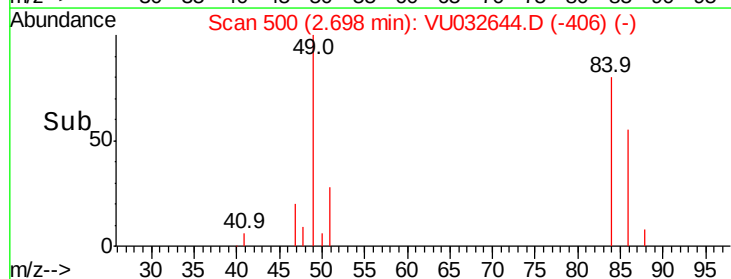
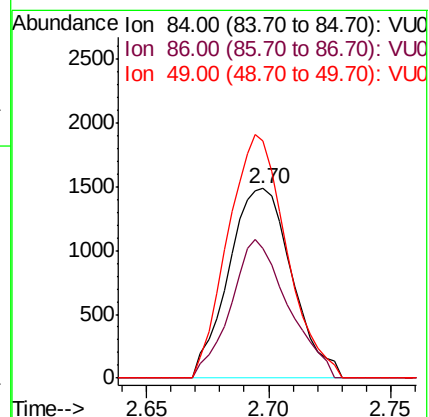
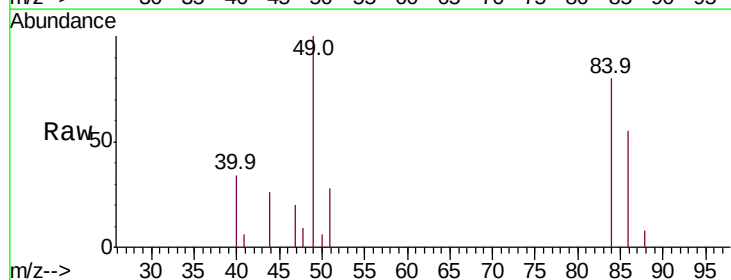
Tgt Ion: 84 Resp: 2677

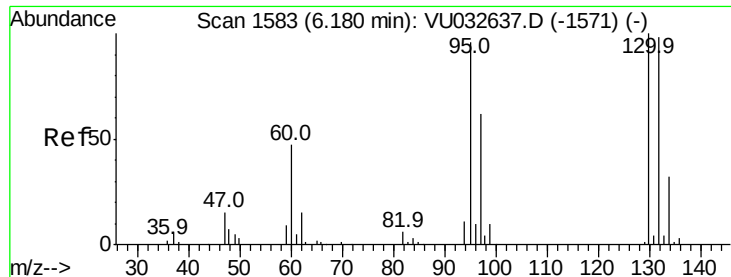
Ion Ratio Lower Upper

84 100

86 68.8 44.7 82.9

49 125.5 86.1 159.9





#34

Trichloroethene

Concen: 4.804 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

C0JS5

Tot Ion: 95 Resp: 5992

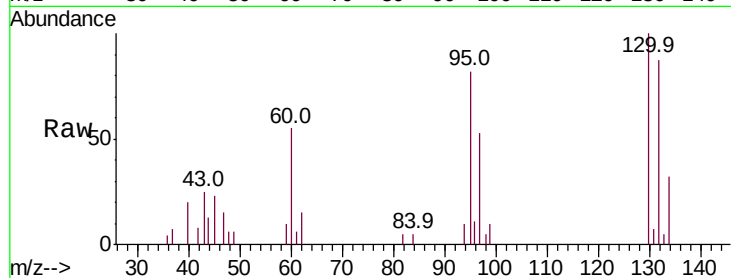
Ion Ratio Lower Upper

95 100

97 64.1 45.8 85.2

132 106.1 71.0 131.8

130 121.5 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

