

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061719\
 Data File : VU032804.D
 Acq On : 17 Jun 2019 23:33
 Operator : JC/SP
 Sample : K3363-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JT5

Quant Time: Jun 18 05:22:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 02:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	229278	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	220536	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	110725	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	72534	46.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.58%
7) Chloroethane-d5	1.68	69	60319	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.54%
11) 1,1-Dichloroethene-d2	2.27	63	113066	35.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.64%
21) 2-Butanone-d5	4.17	46	135216	103.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.68%
24) Chloroform-d	4.64	84	143561	47.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.26%
26) 1,2-Dichloroethane-d4	5.30	65	98920	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
32) Benzene-d6	5.33	84	287305	49.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.96%
36) 1,2-Dichloropropane-d6	6.32	67	92432	50.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.94%
41) Toluene-d8	7.56	98	268169	49.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.62%
43) trans-1,3-Dichloropropene-	7.84	79	44406	46.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.22%
47) 2-Hexanone-d5	8.31	63	95818	112.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.05%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	134668	47.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.14%
64) 1,2-Dichlorobenzene-d4	11.85	152	106971	49.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.84%

Target Compounds

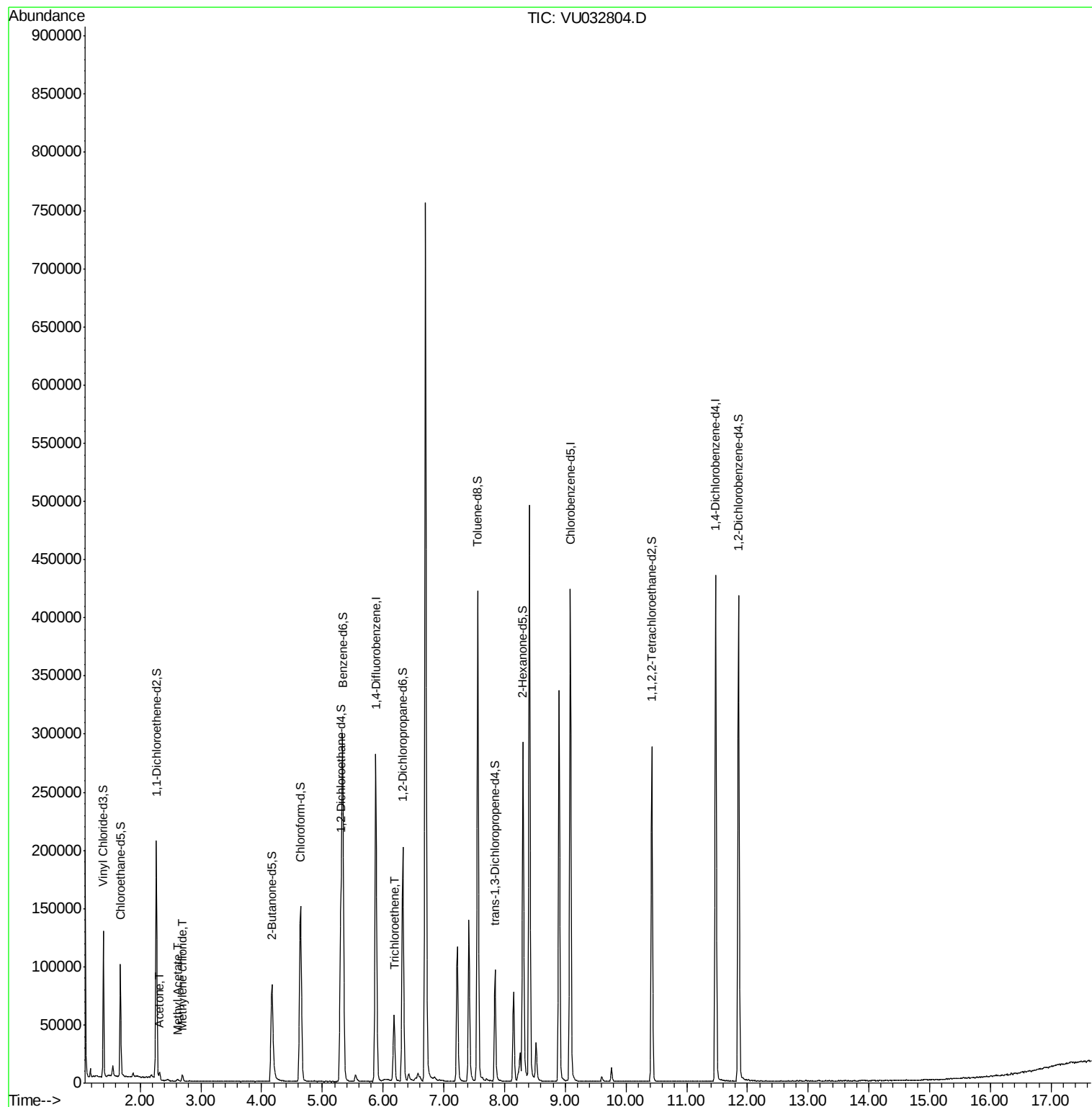
					Ovalue
13) Acetone	2.32	43	5508	3.058 ug/L	100
15) Methyl Acetate	2.62	43	1990	0.975 ug/L #	77
16) Methylene chloride	2.70	84	2188	1.291 ug/L	95
34) Trichloroethene	6.18	95	18359	10.816 ug/L	93

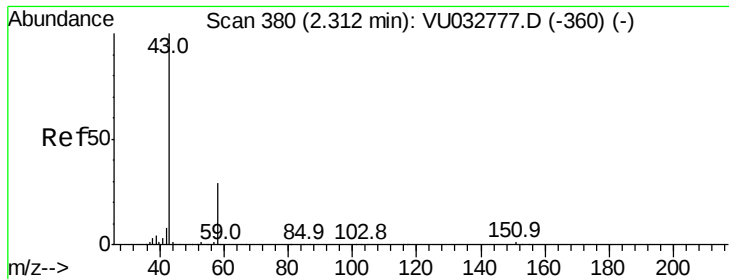
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.058 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.01 min

Lab File: VU032804.D

Acq: 17 Jun 2019 23:33

Instrument :

MSVOA_U

ClientSampleId :

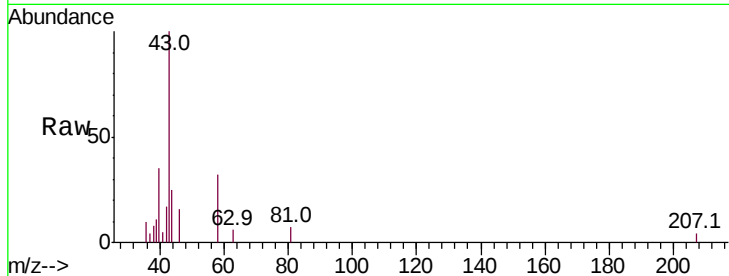
C0JT5

Tot Ion: 43 Resp: 5508

Ion Ratio Lower Upper

43 100

58 30.3 0.0 60.6

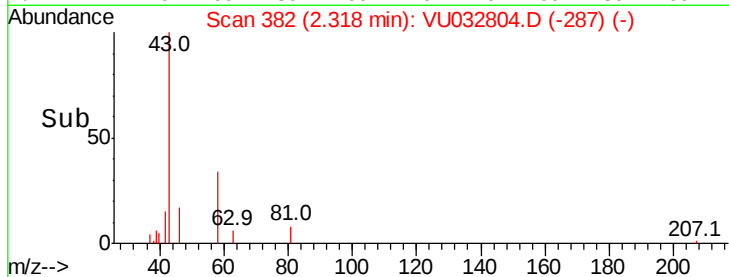


Abundance Ion 43.00 (42.70 to 43.70): VU032777.D (-360) (-)

Ion 58.00 (57.70 to 58.70): VU032777.D (-360) (-)

2.32

Time-->

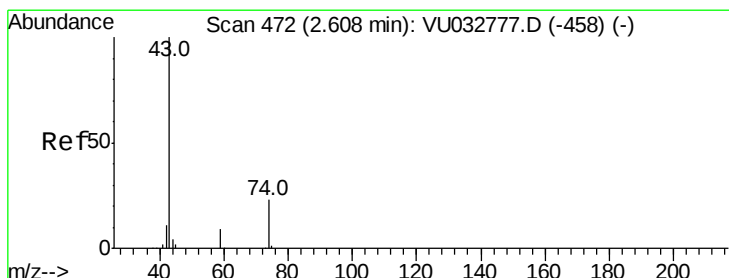


Abundance Ion 43.00 (42.70 to 43.70): VU032804.D (-287) (-)

Ion 58.00 (57.70 to 58.70): VU032804.D (-287) (-)

2.32

Time-->



#15

Methyl Acetate

Concen: 0.975 ug/L

RT: 2.62 min Scan# 476

Delta R.T. 0.01 min

Lab File: VU032804.D

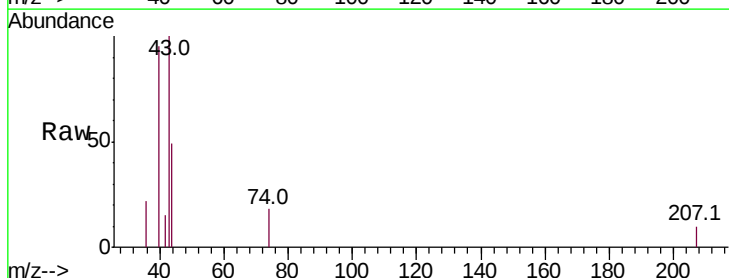
Acq: 17 Jun 2019 23:33

Tgt Ion: 43 Resp: 1990

Ion Ratio Lower Upper

43 100

74 11.5 18.1 27.1#

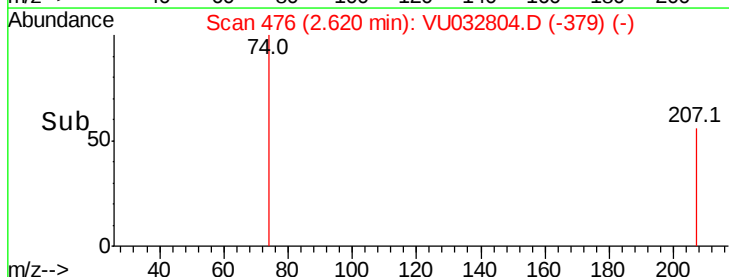


Abundance Ion 43.00 (42.70 to 43.70): VU032777.D (-458) (-)

Ion 74.00 (73.70 to 74.70): VU032777.D (-458) (-)

2.62

Time-->

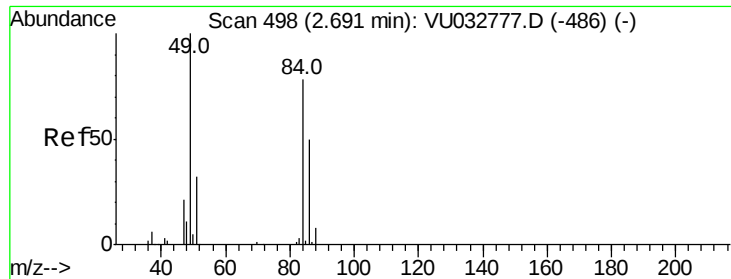


Abundance Ion 43.00 (42.70 to 43.70): VU032804.D (-379) (-)

Ion 74.00 (73.70 to 74.70): VU032804.D (-379) (-)

2.62

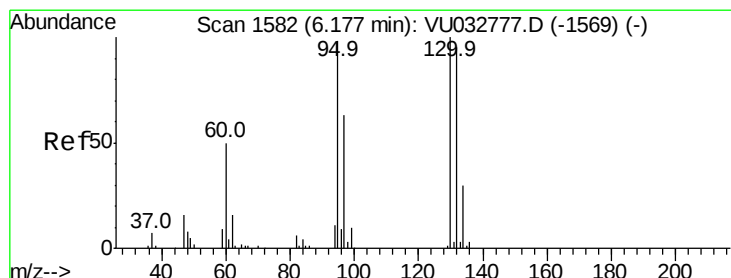
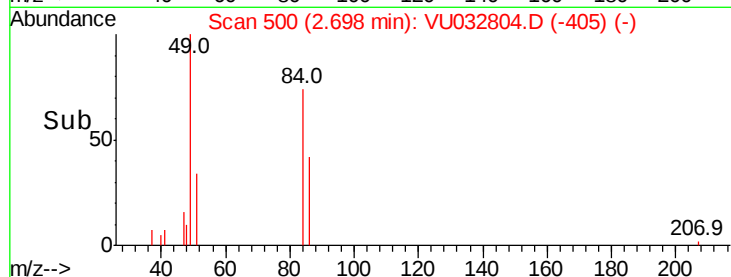
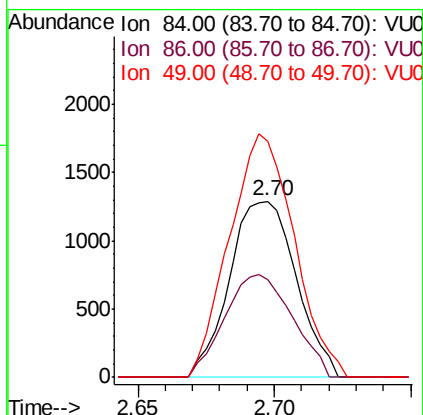
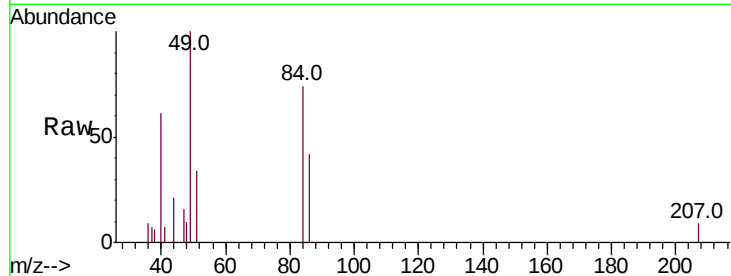
Time-->



#16
Methylene chloride
Concen: 1.291 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.01 min
Lab File: VU032804.D
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C0JT5

Tot Ion: 84 Resp: 2188
Ion Ratio Lower Upper
84 100
86 55.8 45.5 84.5
49 134.2 92.1 171.1



#34
Trichloroethene
Concen: 10.816 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU032804.D
Acq: 17 Jun 2019 23:33

Tgt Ion: 95 Resp: 18359
Ion Ratio Lower Upper
95 100
97 69.4 45.9 85.3
132 105.9 68.5 127.3
130 107.3 70.8 131.4

