

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032628.D
 Acq On : 11 Jun 2019 22:19
 Operator : JC/SP
 Sample : K3293-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8R0

Manual Integrations
 APPROVED

MMDadoda
 6/12/2019 10:22:34 AM

Quant Time: Jun 12 08:32:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 07:28:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	151659	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	141151	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68933	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	30146	30.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.28%
7) Chloroethane-d5	1.68	69	26007	32.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.78%#
11) 1,1-Dichloroethene-d2	2.27	63	47145	24.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.94%#
21) 2-Butanone-d5	4.17	46	61951	75.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.24%
24) Chloroform-d	4.64	84	66806	36.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.80%
26) 1,2-Dichloroethane-d4	5.31	65	45036	38.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.92%
32) Benzene-d6	5.33	84	129760	35.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.82%
36) 1,2-Dichloropropane-d6	6.32	67	43336	37.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.44%
41) Toluene-d8	7.56	98	117025	33.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.36%#
43) trans-1,3-Dichloropropene-	7.85	79	18514	33.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.34%
47) 2-Hexanone-d5	8.31	63	32378	58.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	58.09%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	62607	37.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	49056	37.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.30%#

Target Compounds					Ovalue
13) Acetone	2.32	43	4092	4.816 ug/L	93
34) Trichloroethene	6.18	95	538556	499.138 ug/L	98
46) Tetrachloroethene	8.23	164	975m	1.094 ug/L	

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

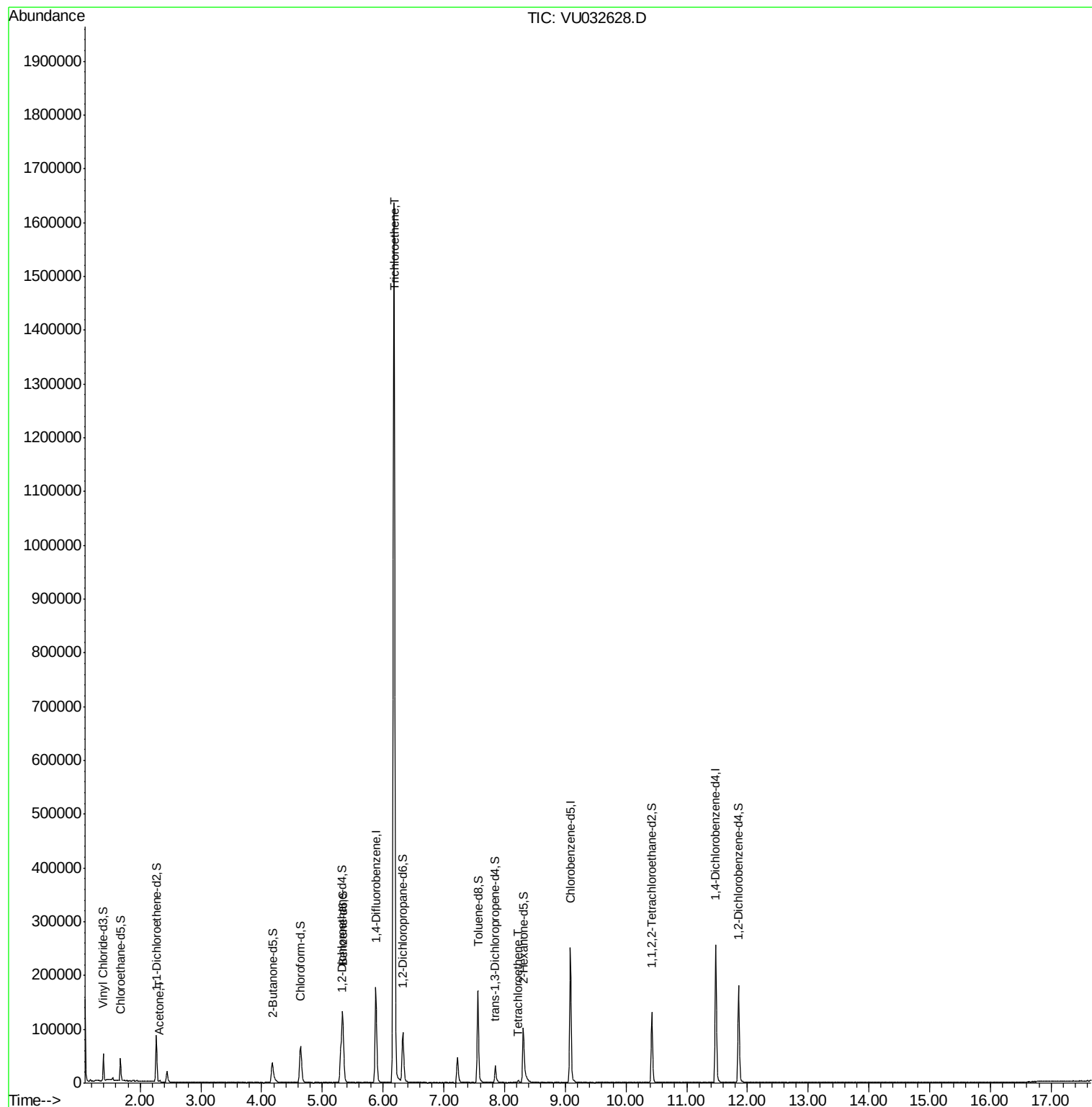
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061119\
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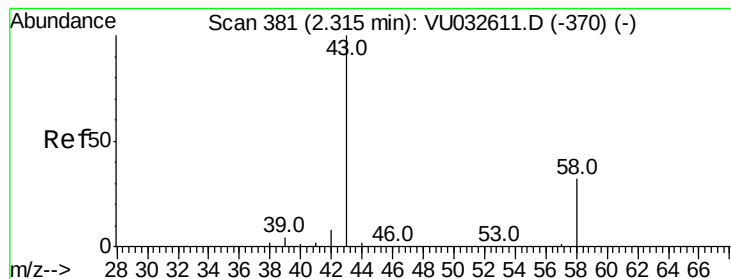
Instrument :
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#13

Acetone

Concen: 4.816 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032628.D

Acq: 11 Jun 2019 22:19

Instrument :

MSVOA_U

ClientSampled :

DB8R0

Tot Ion: 43 Resp: 4092

Ion Ratio Lower Upper

43 100

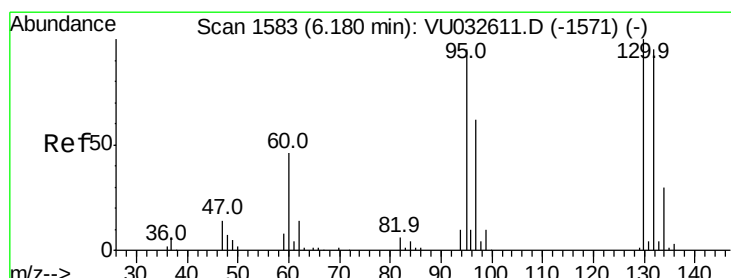
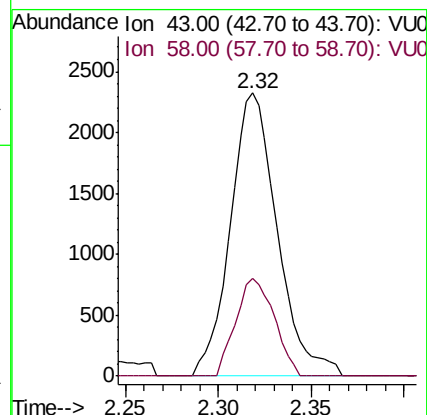
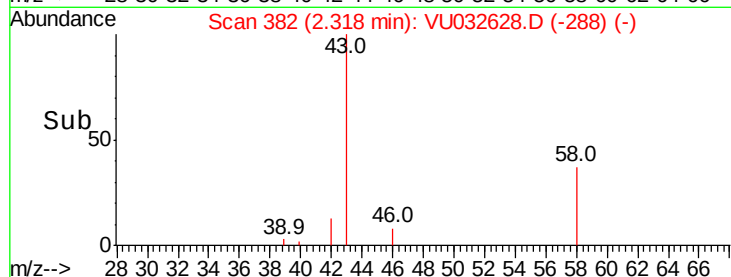
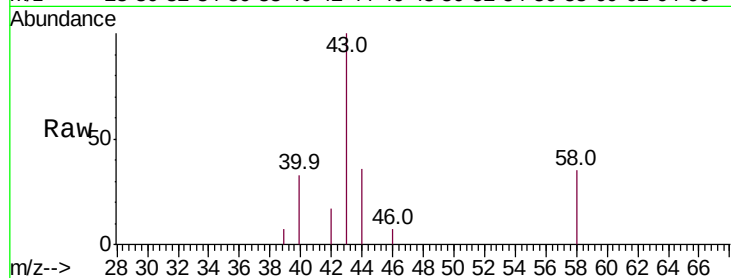
58 28.3 0.0 64.0

Manual Integrations

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6/12/2019 10:22:34 AM



#34

Trichloroethene

Concen: 499.138 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU032628.D

Acq: 11 Jun 2019 22:19

Tgt Ion: 95 Resp: 538556

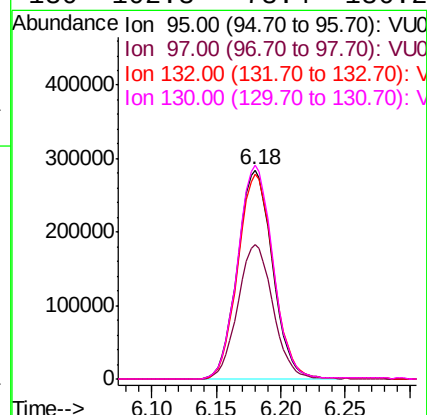
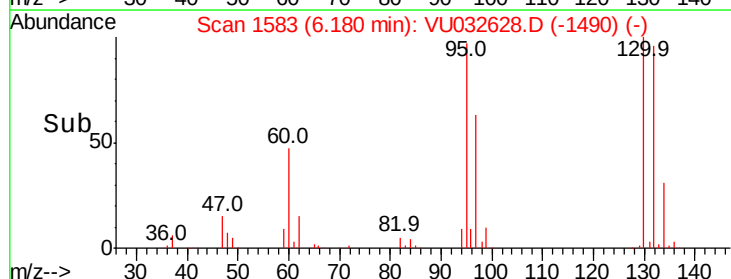
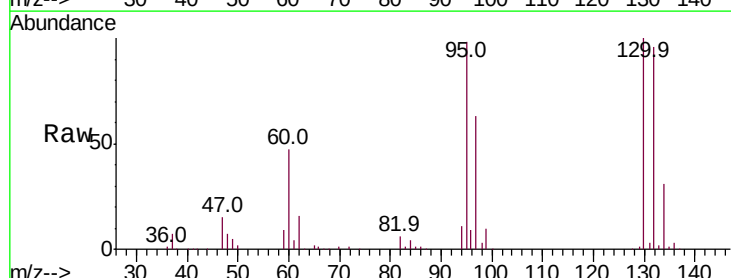
Ion Ratio Lower Upper

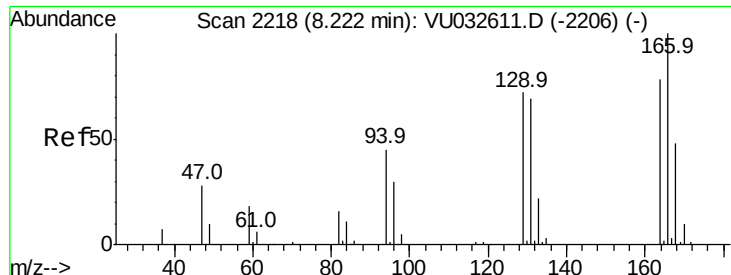
95 100

97 64.4 45.8 85.2

132 98.1 71.0 131.8

130 102.3 73.4 136.2





#46

Tetrachloroethene

Concen: 1.094 ug/L m

RT: 8.23 min Scan# 2221

Delta R.T. 0.01 min

Lab File: VU032628.D

Acq: 11 Jun 2019 22:19

Instrument :

MSVOA_U

ClientSampleId :

DB8R0

Tot Ion:164 Resp: 975

Ion Ratio Lower Upper

164 100

129 67.5 65.3 121.3

131 72.8 64.0 119.0

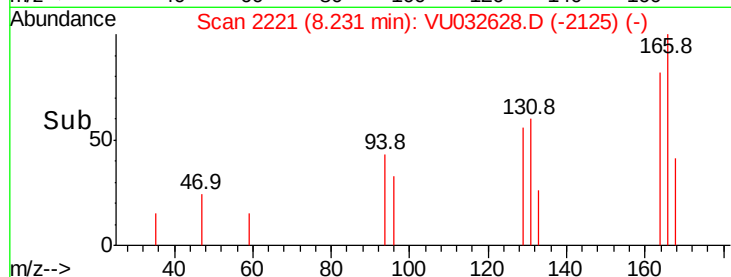
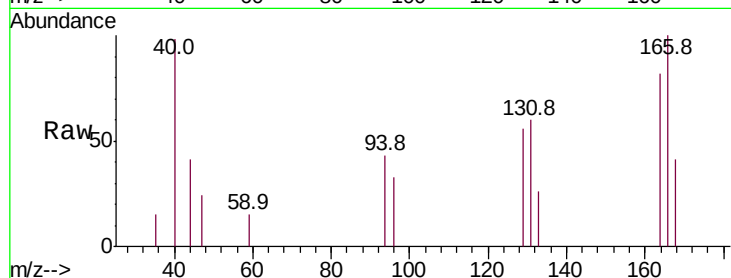
166 121.6 88.8 165.0

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Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

