

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100419\
 Data File : VU034935.D
 Acq On : 04 Oct 2019 15:12
 Operator : JC/SP
 Sample : K5196-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0K03

Manual Integrations
 APPROVED

MMDadoda
 10/7/2019 12:06:09 PM

Quant Time: Oct 05 01:54:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 05 00:29:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	207424	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	204396	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	89566	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	75203	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.67	69	63296	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.26	63	103380	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.00%
20) 2-Butanone-d5	4.17	46	189426	45.31	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.62%
24) Chloroform-d	4.62	84	128613	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.29	65	72542	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.31	84	265432	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.31	67	88829	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.54	98	242612	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.83	79	29158	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.30	63	148048	48.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.88%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	69668	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	85393	5.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.00%

Target Compounds					Ovalue
3) Chloromethane	1.32	50	1739	0.174 ug/L	93
13) Acetone	2.31	43	4352m	1.422 ug/L	
31) Carbon tetrachloride	5.11	117	4756	0.327 ug/L	92
34) Trichloroethene	6.17	95	7700	0.709 ug/L	92
47) Tetrachloroethene	8.21	164	6964	0.968 ug/L	95

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

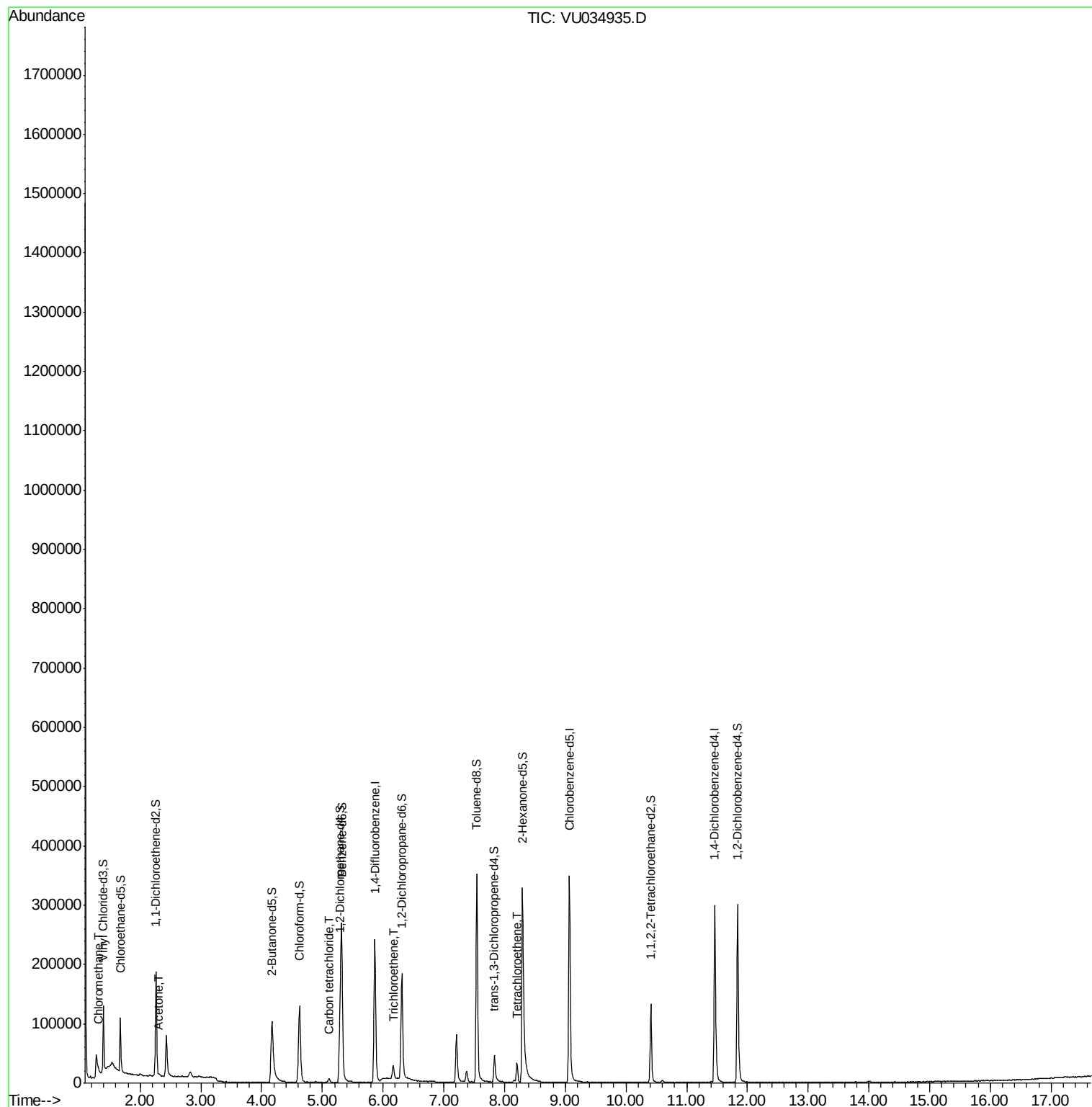
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100419\
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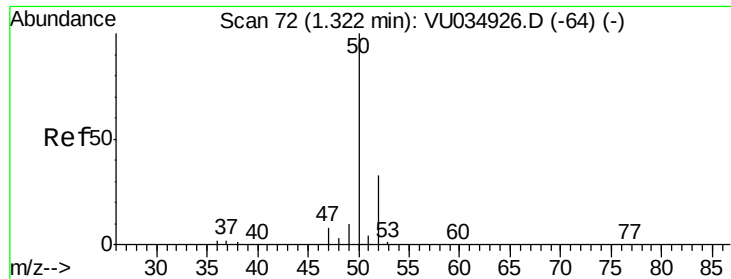
Instrument :
MSVOA_U
ClientSampleId :
C0K03

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Quant Time: Oct 05 01:54:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.174 ug/L

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VU034935.D

Acq: 04 Oct 2019 15:12

Instrument :

MSVOA_U

ClientSampled :

C0K03

Tot Ion: 50 Resp: 1739

Ion Ratio Lower Upper

50 100

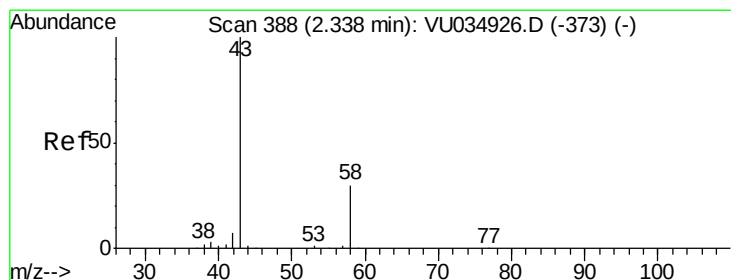
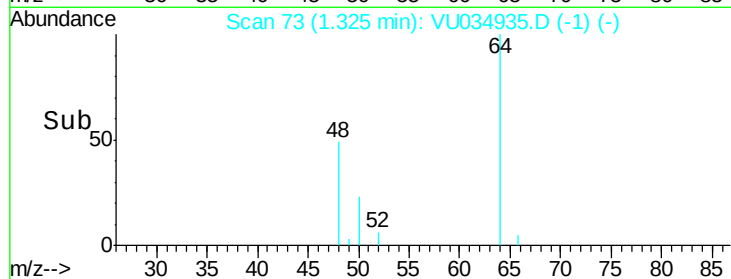
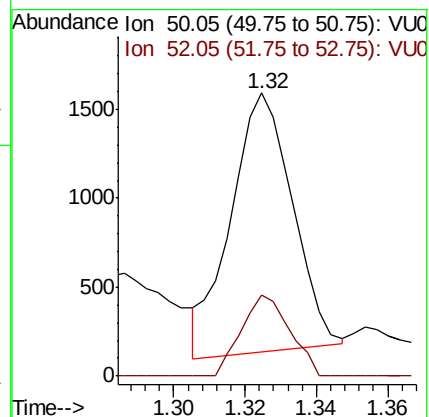
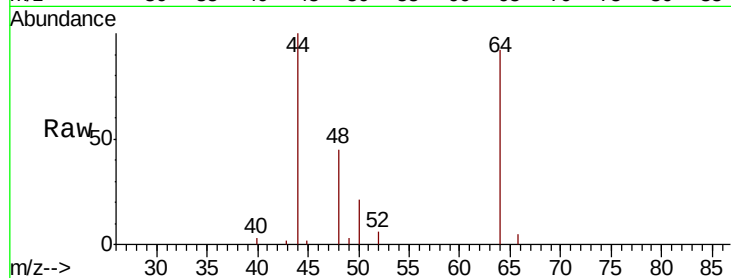
52 28.5 22.7 42.1

Manual Integrations

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#13

Acetone

Concen: 1.422 ug/L m

RT: 2.31 min Scan# 379

Delta R.T. -0.03 min

Lab File: VU034935.D

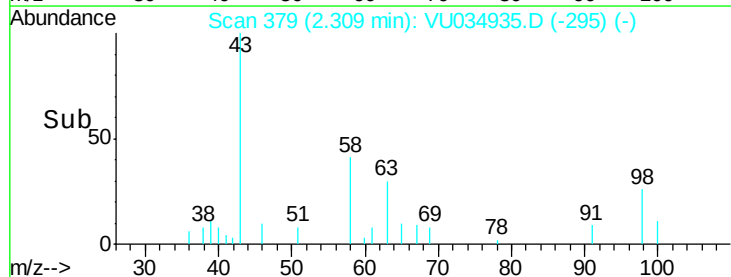
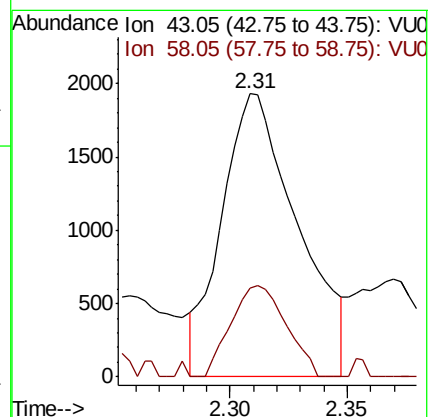
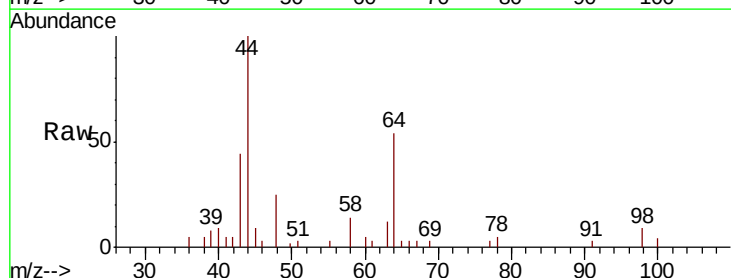
Acq: 04 Oct 2019 15:12

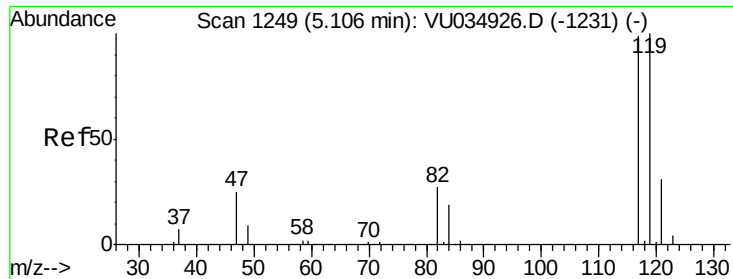
Tgt Ion: 43 Resp: 4352

Ion Ratio Lower Upper

43 100

58 23.5 0.0 54.0





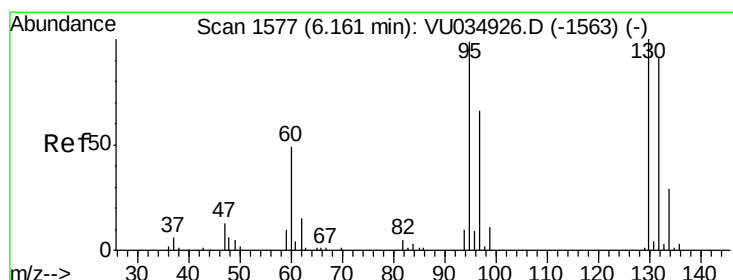
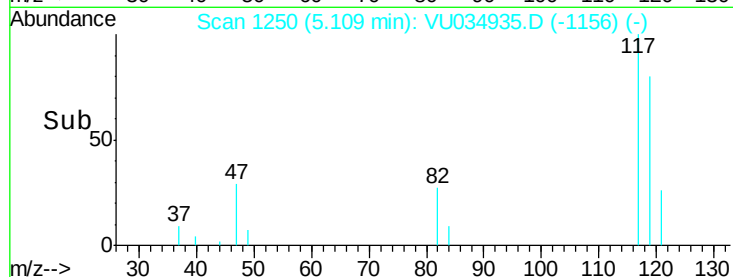
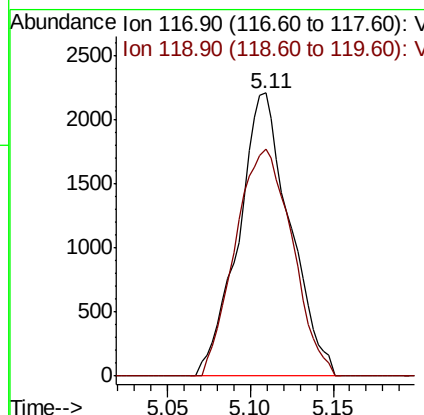
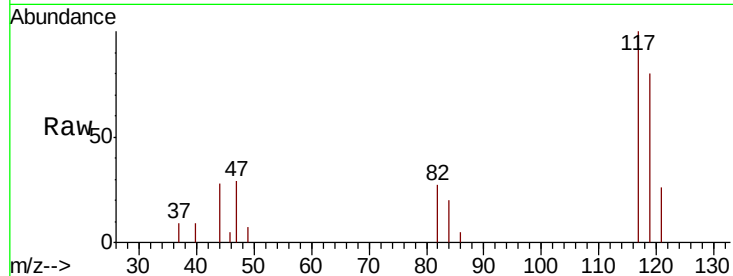
#31
Carbon tetrachloride
Concen: 0.327 ug/L
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU034935.D
Acq: 04 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
C0K03

Tot Ion:117 Resp: 4756
Ion Ratio Lower Upper
117 100
119 89.1 77.8 116.8

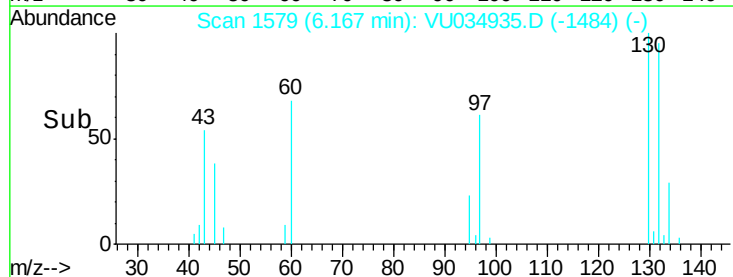
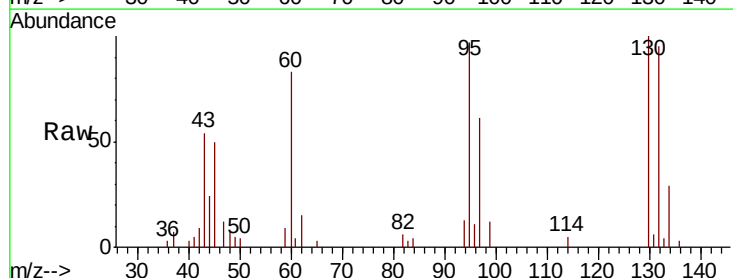
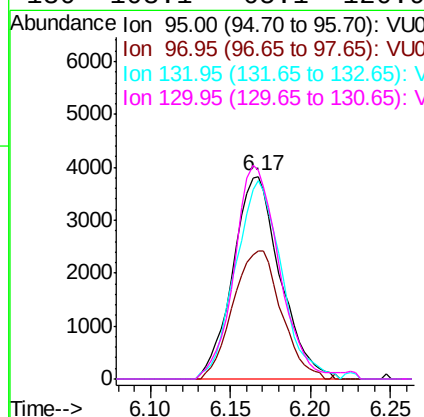
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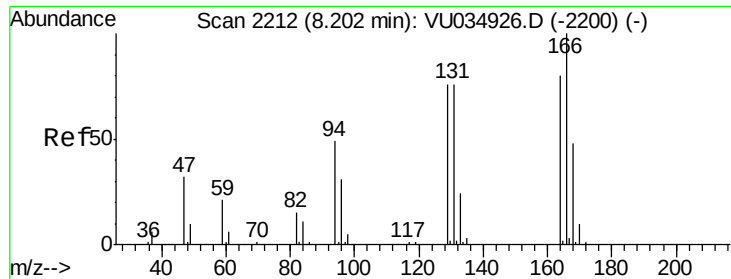
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#34
Trichloroethene
Concen: 0.709 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VU034935.D
Acq: 04 Oct 2019 15:12

Tgt Ion: 95 Resp: 7700
Ion Ratio Lower Upper
95 100
97 63.2 45.1 83.7
132 98.1 61.2 113.8
130 103.1 65.1 120.9





#47

Tetrachloroethene

Concen: 0.968 ug/L

RT: 8.21 min Scan# 2213

Delta R.T. 0.00 min

Lab File: VU034935.D

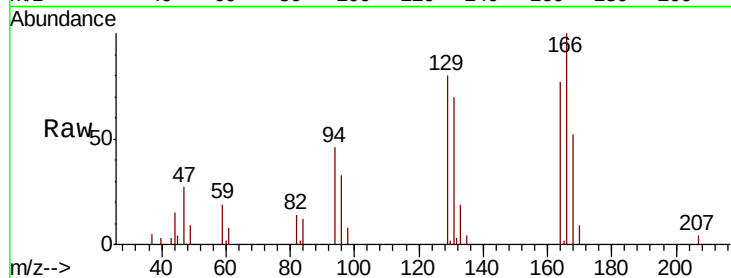
Acq: 04 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
C0K03

Tot Ion:	164	Resp:	6964
Ion	Ratio	Lower	Upper
164	100		
129	104.2	66.3	123.1
131	90.5	62.2	115.4
166	129.6	88.4	164.2

Manual Integrations
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Abundance

Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

