

Data File : VU034413.D
Acq On : 08 Sep 2019 05:05
Operator : JC/SP
Sample : K4703-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDA0

Quant Time: Sep 08 06:17:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Sep 08 03:44:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	265732	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	276010	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	120365	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75611	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.68	69	68576	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.26	63	110440	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.17	46	217231	52.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.08%
24) Chloroform-d	4.63	84	159846	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.29	65	77640	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.32	84	315399	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.31	67	105651	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.55	98	266442	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	7.83	79	31238	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.30	63	151908	44.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.20%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	88914	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	112730	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

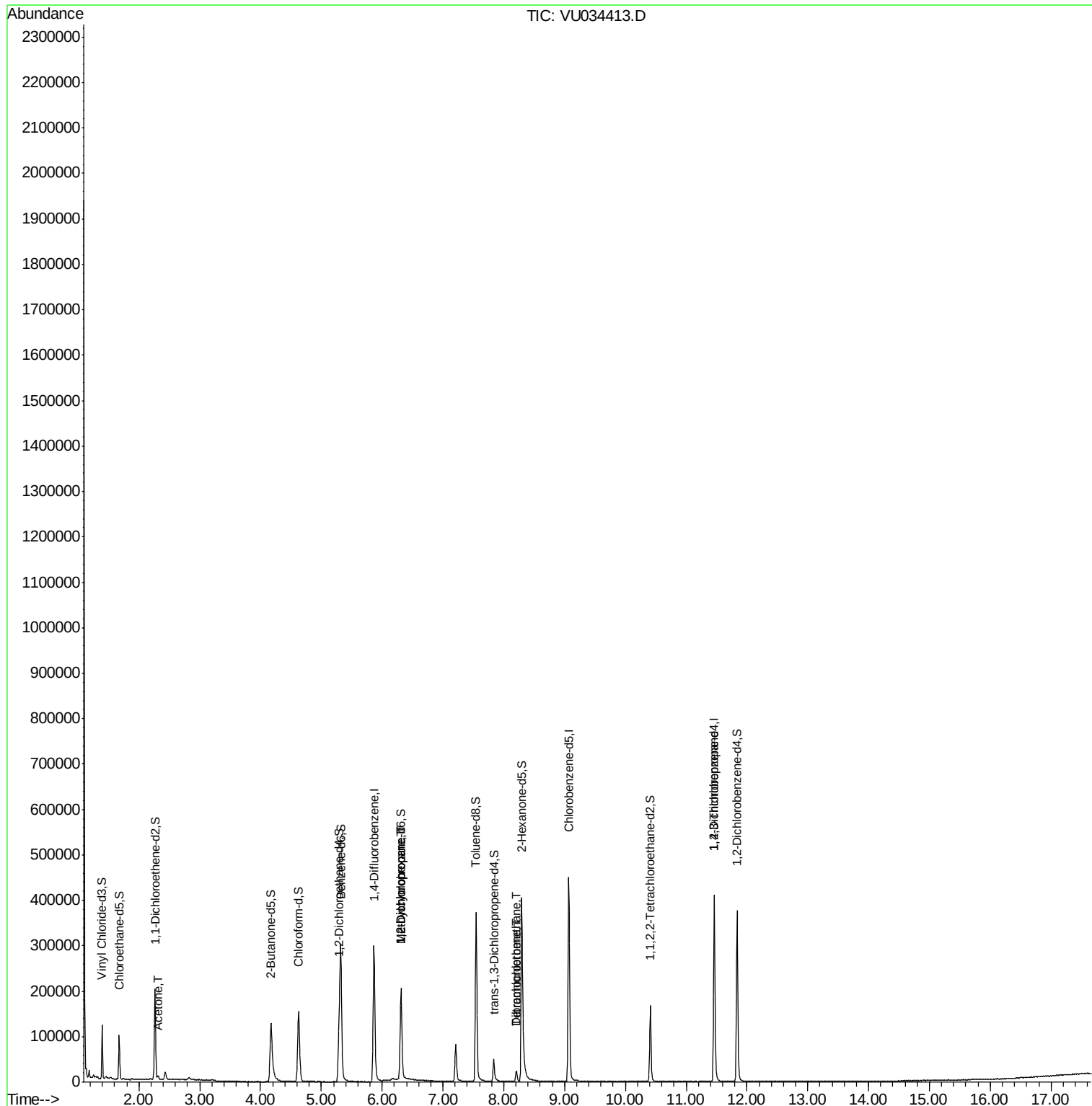
					Qvalue
13) Acetone	2.31	43	7554	2.729 ug/L	93
35) Methylcyclohexane	6.31	83	23597	0.662 ug/L #	19
37) 1,2-Dichloropropane	6.31	63	10691	0.497 ug/L #	90
47) Tetrachloroethene	8.21	164	6207	0.351 ug/L	90
49) Dibromochloromethane	8.21	129	5622	0.344 ug/L #	11
59) 1,2,3-Trichloropropane	11.46	75	12773	1.037 ug/L	94

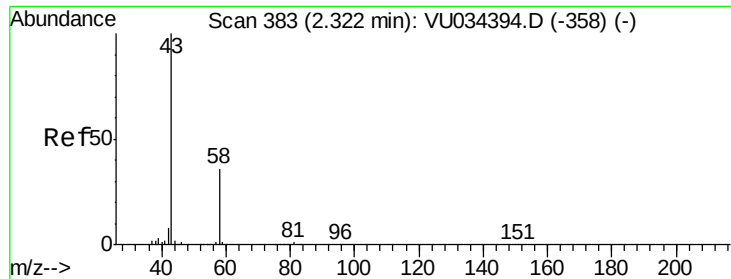
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.729 ug/L

RT: 2.31 min Scan# 381

Delta R.T. -0.01 min

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Acq: 08 Sep 2019 05:05

Instrument :

MSVOA_U

ClientSampleId :

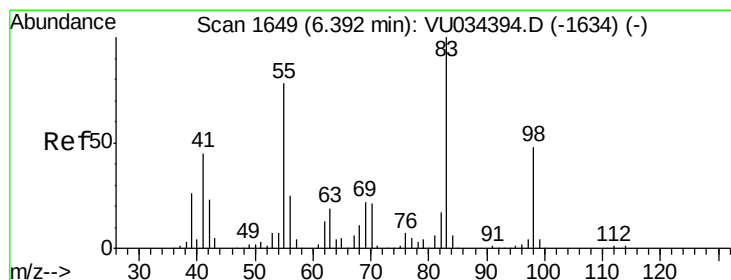
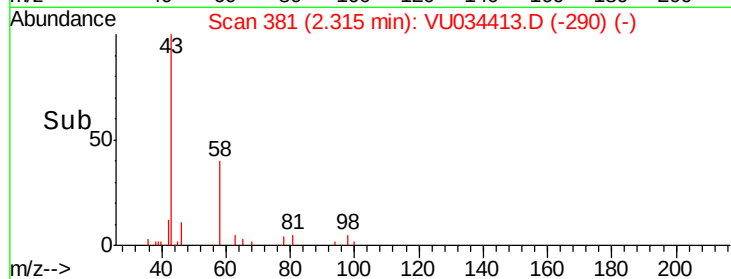
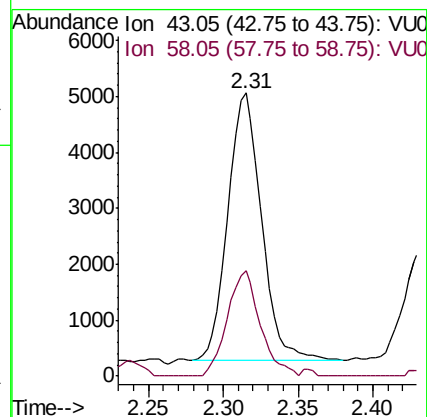
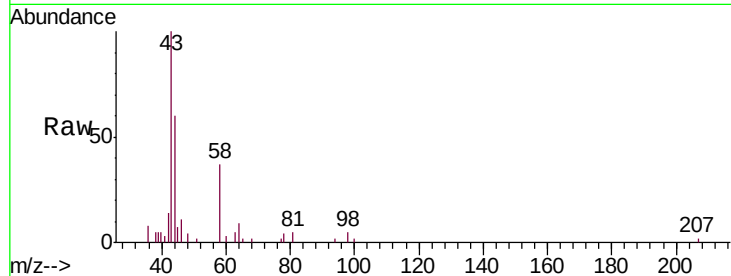
BFDA0

Tgt Ion: 43 Resp: 7554

Ion Ratio Lower Upper

43 100

58 38.1 0.0 67.6



#35

Methylcyclohexane

Concen: 0.662 ug/L

RT: 6.31 min Scan# 1624

Delta R.T. -0.08 min

Lab File: VU034413.D

Acq: 08 Sep 2019 05:05

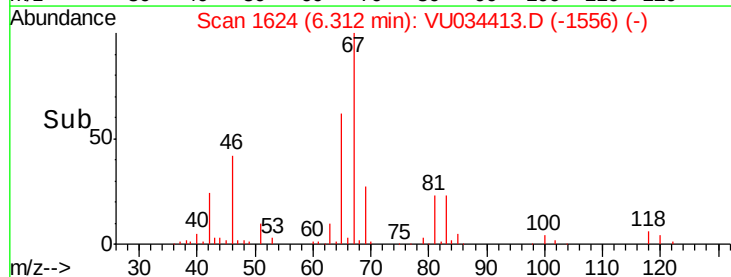
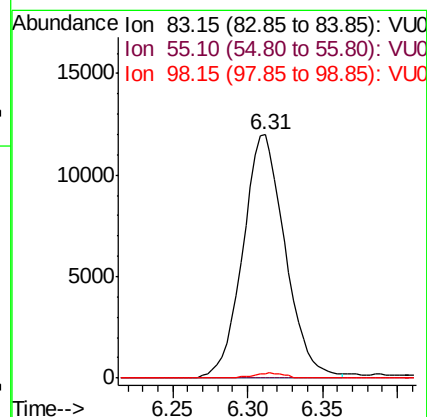
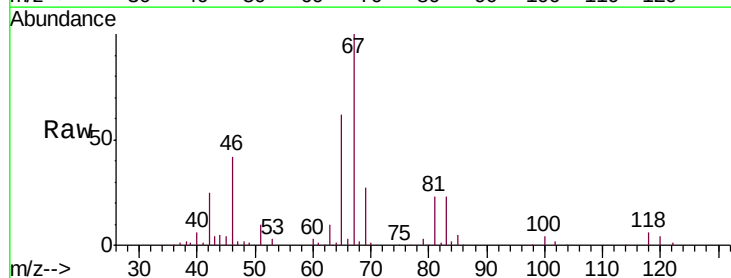
Tgt Ion: 83 Resp: 23597

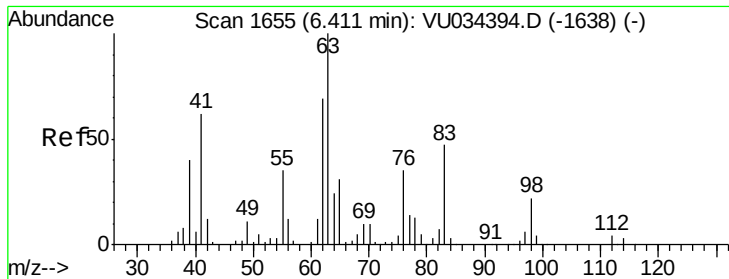
Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 1.5 36.2 54.2#

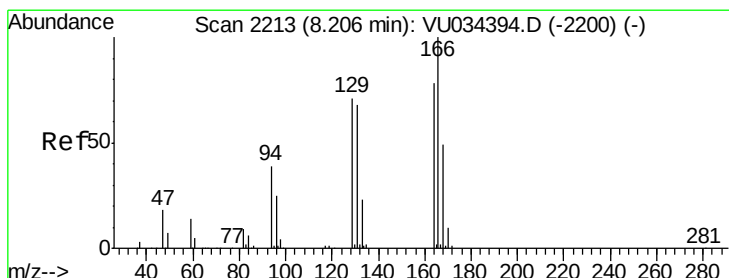
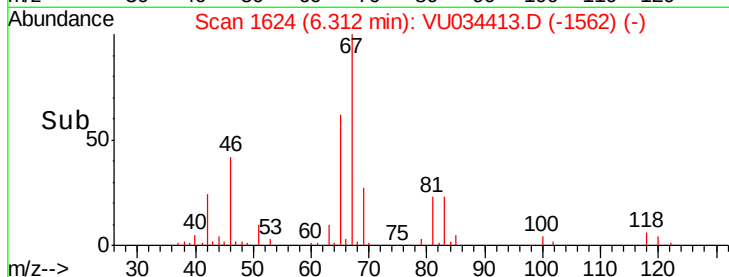
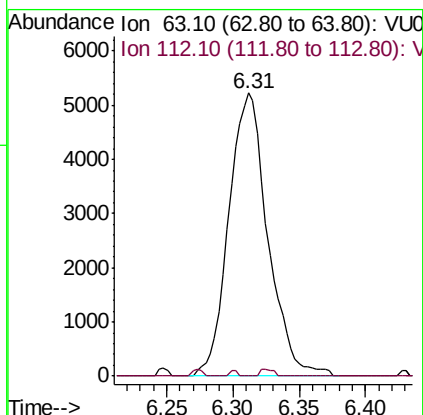
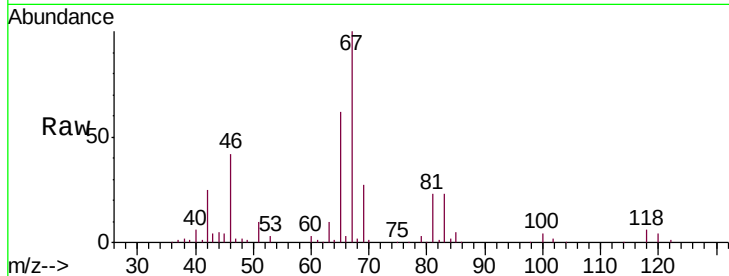




#37
 1,2-Dichloropropane
 Concen: 0.497 ug/L
 RT: 6.31 min Scan# 1624
 Delta R.T. -0.10 min
 Lab File: VU034413.D
 Acq: 08 Sep 2019 05:05

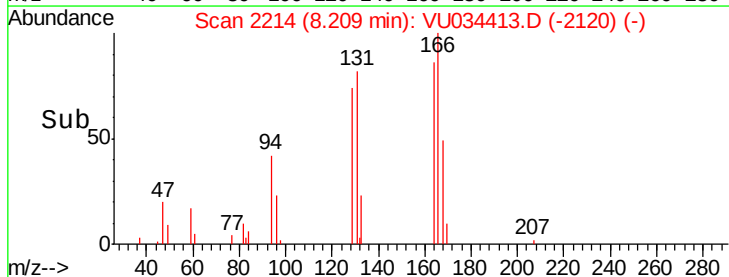
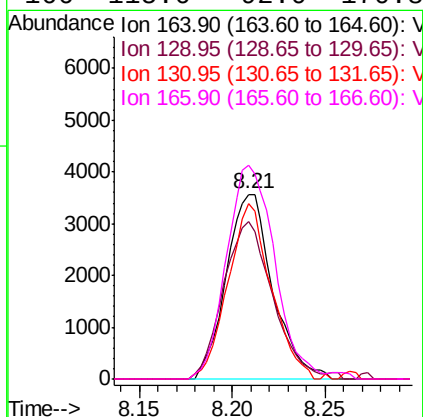
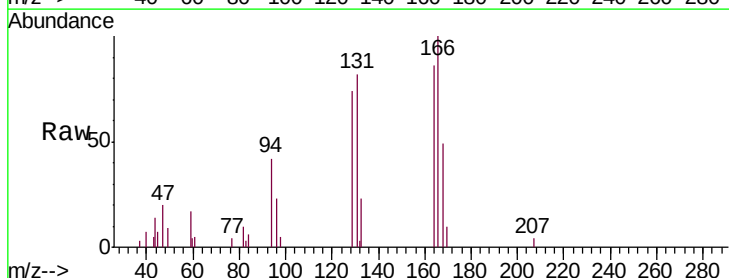
Instrument :
 MSVOA_U
 ClientSampleId :
 BFDA0

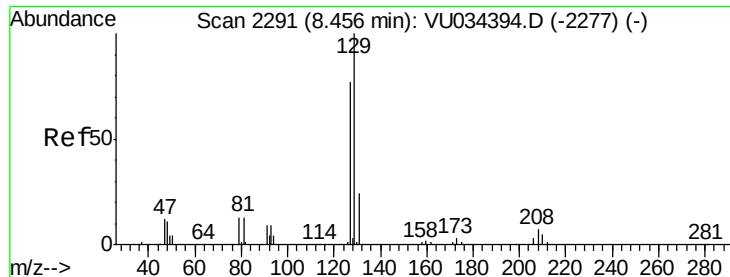
Tgt Ion: 63 Resp: 10691
 Ion Ratio Lower Upper
 63 100
 112 0.8 3.3 4.9#



#47
 Tetrachloroethene
 Concen: 0.351 ug/L
 RT: 8.21 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: VU034413.D
 Acq: 08 Sep 2019 05:05

Tgt Ion: 164 Resp: 6207
 Ion Ratio Lower Upper
 164 100
 129 85.1 68.0 126.2
 131 94.7 64.6 120.0
 166 115.6 92.0 170.8





#49

Dibromochloromethane

Concen: 0.344 ug/L

RT: 8.21 min Scan# 2214

Delta R.T. -0.25 min

Lab File: VU034413.D

Acq: 08 Sep 2019 05:05

Instrument :

MSVOA_U

ClientSampleId :

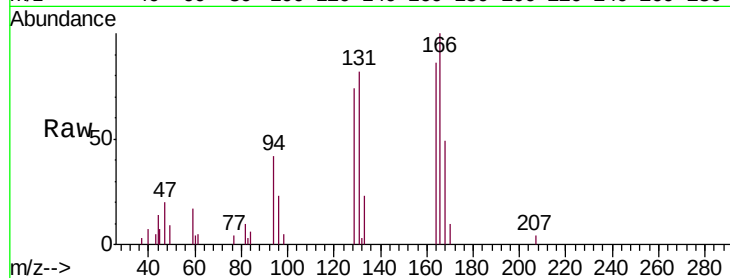
BFDA0

Tgt Ion:129 Resp: 5622

Ion Ratio Lower Upper

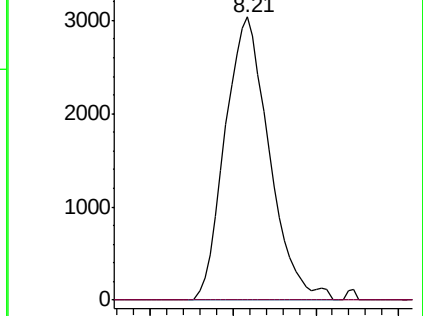
129 100

127 0.0 54.2 100.6#

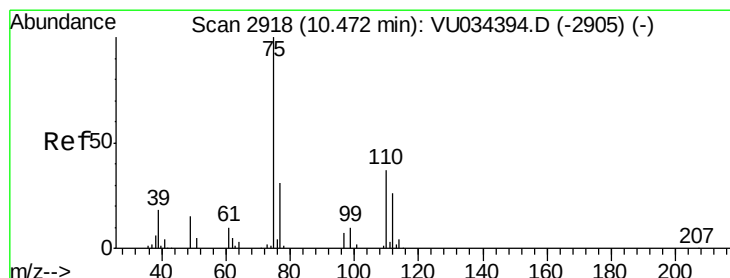
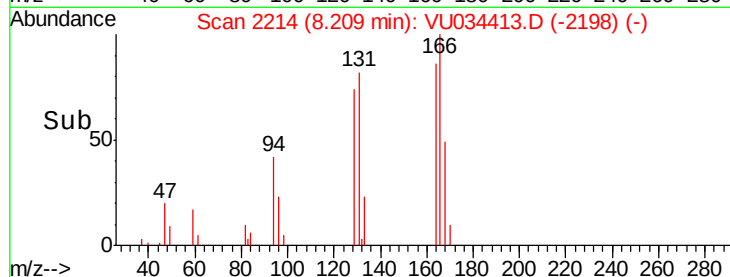


Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V



Time-->



#59

1,2,3-Trichloropropane

Concen: 1.037 ug/L

RT: 11.46 min Scan# 3226

Delta R.T. 0.99 min

Lab File: VU034413.D

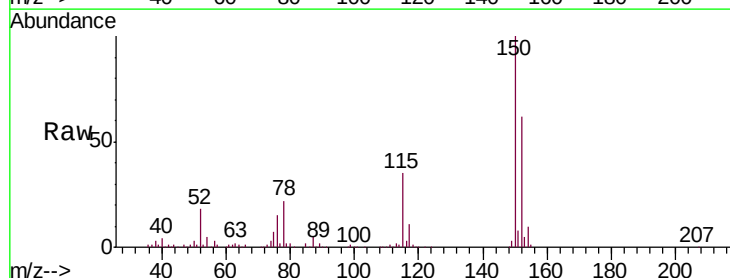
Acq: 08 Sep 2019 05:05

Tgt Ion: 75 Resp: 12773

Ion Ratio Lower Upper

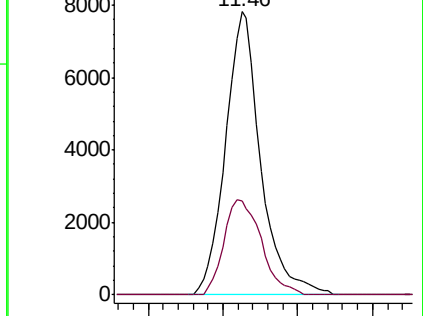
75 100

77 35.8 26.0 39.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



Time-->

