

Data File : VU031836.D
Acq On : 08 May 2019 21:26
Operator : JC/SP
Sample : K2739-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB855

Quant Time: May 09 05:37:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	430752	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	439091	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	165124	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	138004	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.67	69	123981	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.27	63	206337	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.19	46	500703	43.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.36%
24) Chloroform-d	4.64	84	274564	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.31	65	163792	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
32) Benzene-d6	5.33	84	534546	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.33	67	190556	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.56	98	410936	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.85	79	56640	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.31	63	328901	44.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	147850	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	147236	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

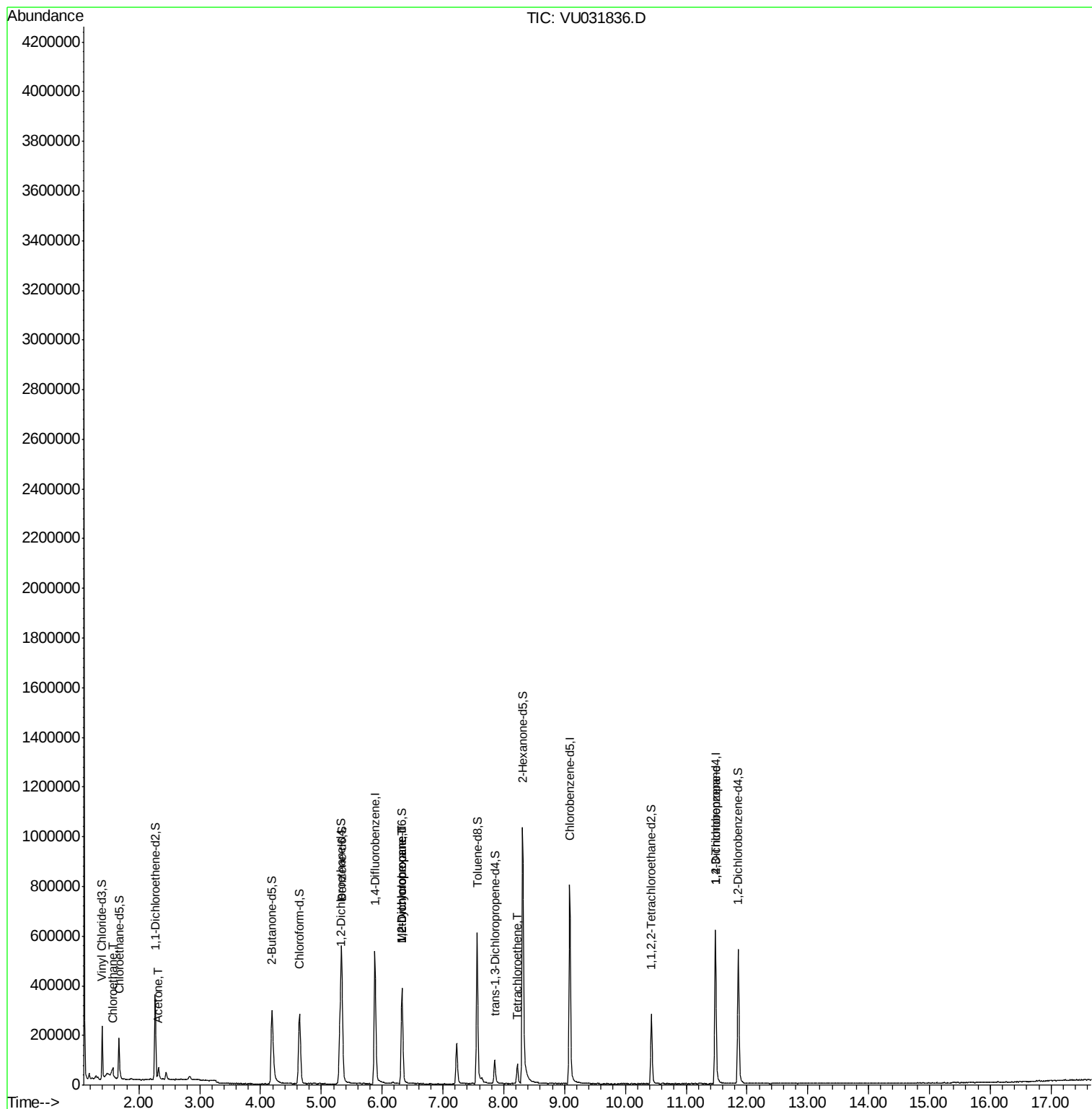
					Qvalue
8) Chloroethane	1.58	64	5460	0.192 ug/L #	57
13) Acetone	2.32	43	46084	5.887 ug/L	100
35) Methylcyclohexane	6.33	83	42908	0.774 ug/L #	11
37) 1,2-Dichloropropane	6.33	63	20976	0.479 ug/L #	93
47) Tetrachloroethene	8.22	164	17113	0.682 ug/L	97
59) 1,2,3-Trichloropropane	11.48	75	21617	0.833 ug/L	94

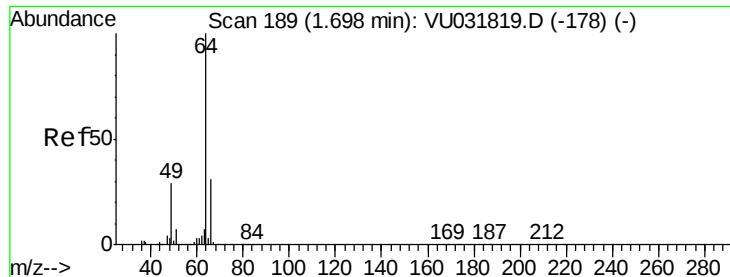
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.192 ug/L

RT: 1.58 min Scan# 151

Delta R.T. -0.12 min

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Acq: 08 May 2019 21:26

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MSVOA_U

ClientSampleId :

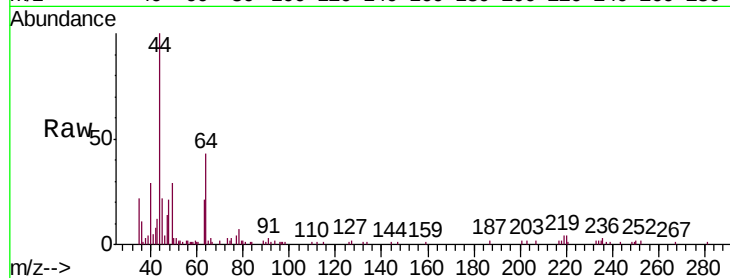
DB855

Tgt Ion: 64 Resp: 5460

Ion Ratio Lower Upper

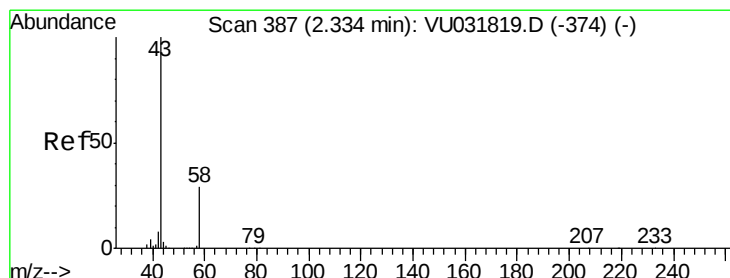
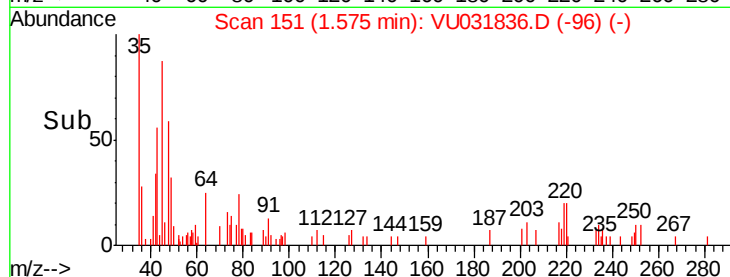
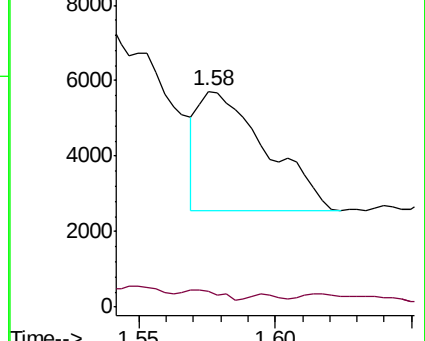
64 100

66 7.6 21.9 40.7#



Abundance Ion 64.10 (63.80 to 64.80): VU0

Ion 66.05 (65.75 to 66.75): VU0



#13

Acetone

Concen: 5.887 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.01 min

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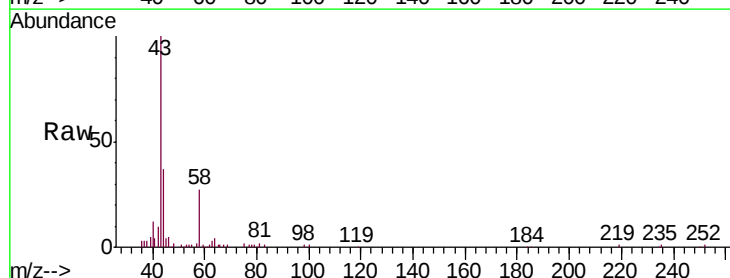
Acq: 08 May 2019 21:26

Tgt Ion: 43 Resp: 46084

Ion Ratio Lower Upper

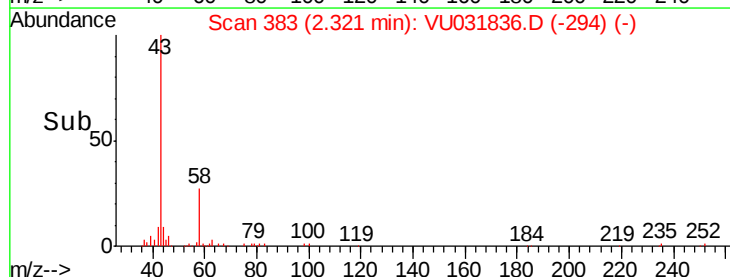
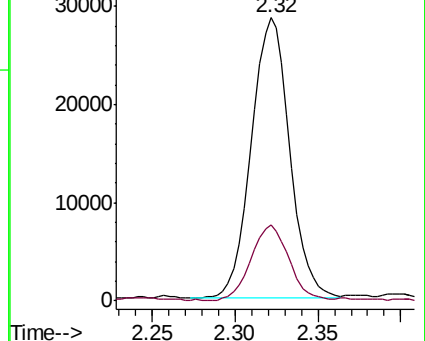
43 100

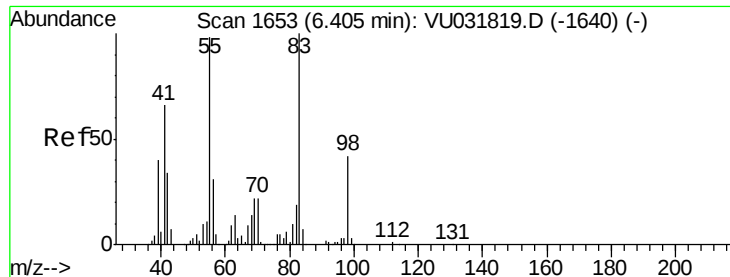
58 26.8 0.0 53.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

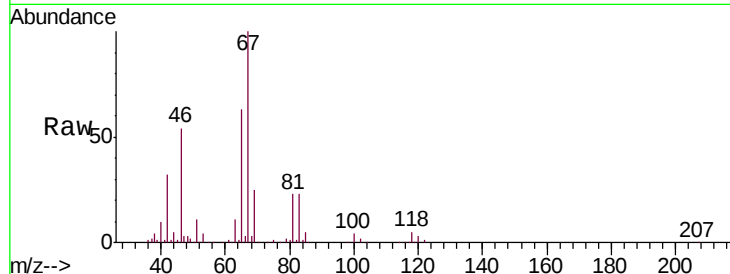




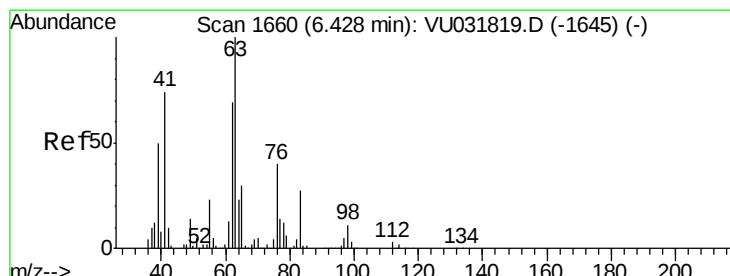
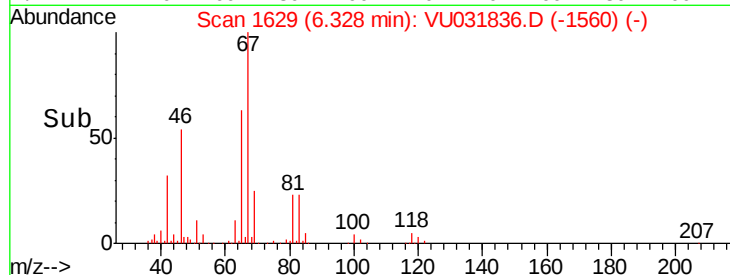
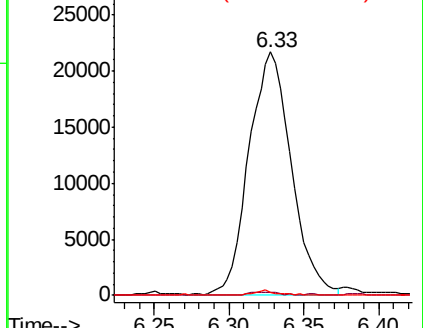
#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
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ClientSampleId :
DB855

Tgt Ion: 83 Resp: 42908
Ion Ratio Lower Upper
83 100
55 0.9 79.2 118.8#
98 1.1 34.0 51.0#

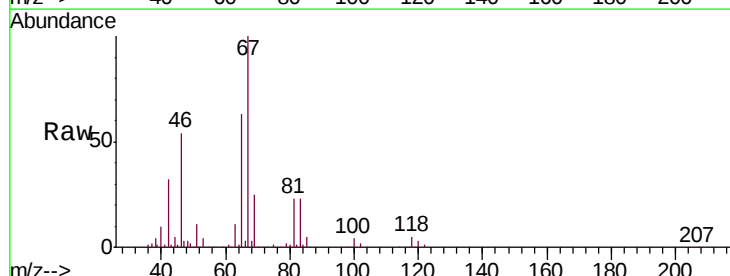


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

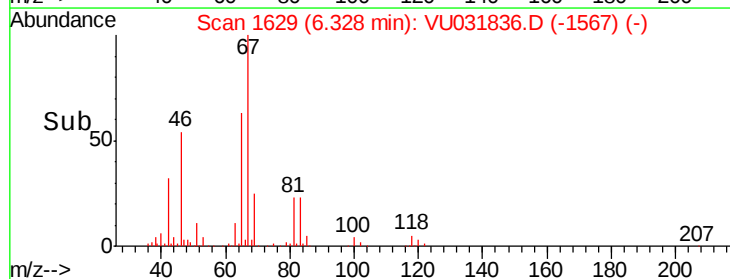
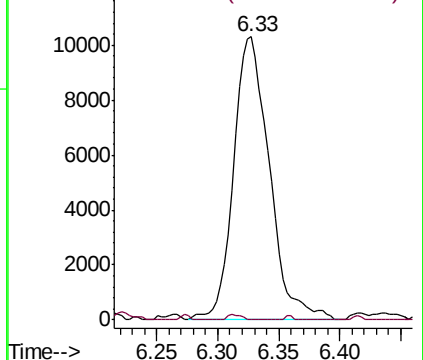


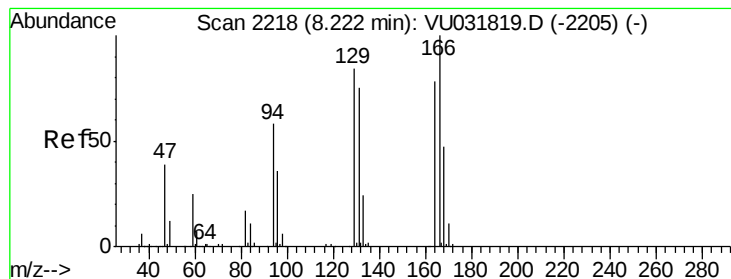
#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031836.D
Acq: 08 May 2019 21:26

Tgt Ion: 63 Resp: 20976
Ion Ratio Lower Upper
63 100
112 0.7 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#47

Tetrachloroethene

Concen: 0.682 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031836.D

Acq: 08 May 2019 21:26

Instrument :

MSVOA_U

ClientSampleId :

DB855

Tgt Ion:164 Resp: 17113

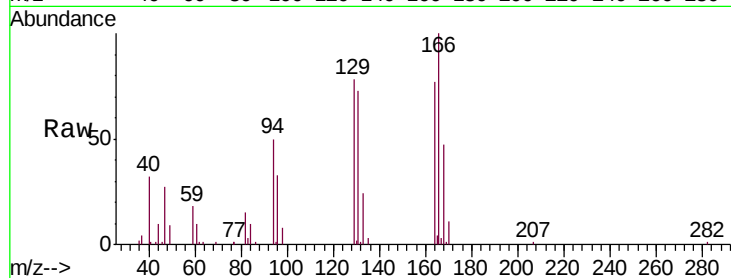
Ion Ratio Lower Upper

164 100

129 100.9 70.3 130.5

131 94.3 65.4 121.4

166 130.1 86.0 159.8

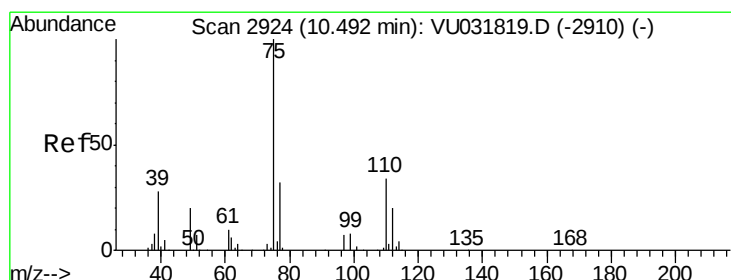
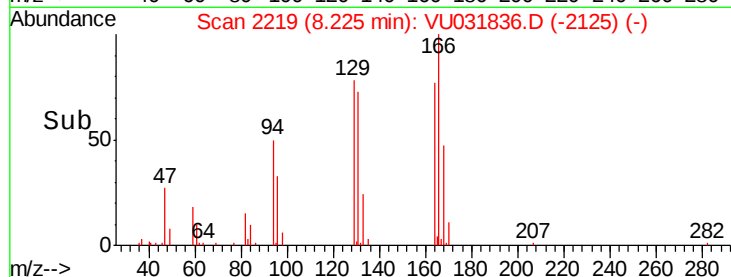
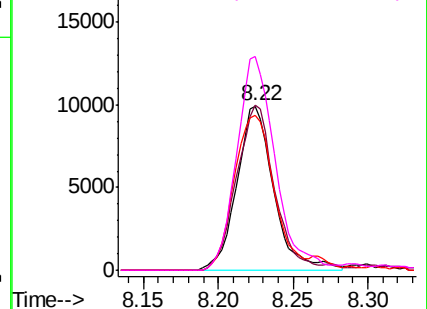


Abundance Ion 163.90 (163.60 to 164.60): V

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



#59

1,2,3-Trichloropropane

Concen: 0.833 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031836.D

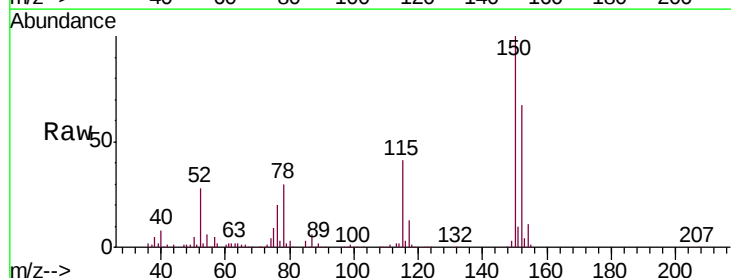
Acq: 08 May 2019 21:26

Tgt Ion: 75 Resp: 21617

Ion Ratio Lower Upper

75 100

77 36.4 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

