

Data File : VU036240.D
Acq On : 16 Dec 2019 17:43
Operator : JC/MD
Sample : K6275-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDS9

Quant Time: Dec 17 01:25:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 01:19:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	234363	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	265916	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	80988	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	82702	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.93	69	83622	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.59	63	88813	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	4.69	46	188699	48.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.60%
24) Chloroform-d	5.11	84	153810	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.75	65	85602	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.77	84	274177	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	6.73	67	93452	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.93	98	222126	3.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.60%
43) trans-1,3-Dichloropropene-	8.21	79	34250	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.69	63	140602	42.43	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.86%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	84478	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	74688	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

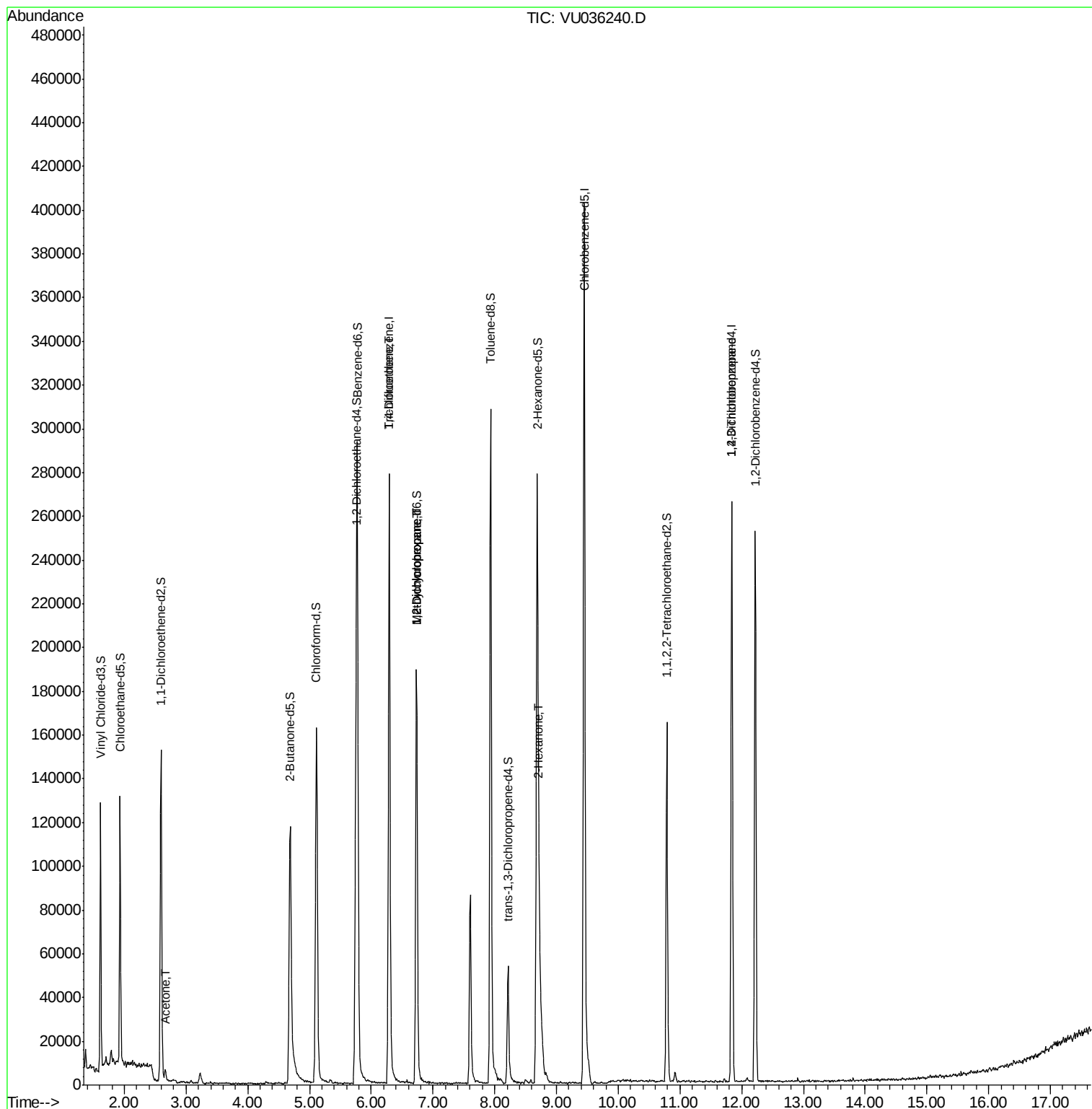
					Qvalue
13) Acetone	2.66	43	5279	1.567 ug/L	98
34) Trichloroethene	6.29	95	4495	0.213 ug/L #	5
35) Methylcyclohexane	6.74	83	21753	0.726 ug/L #	18
37) 1,2-Dichloropropane	6.74	63	10035	0.481 ug/L #	86
48) 2-Hexanone	8.72	43	10753	1.321 ug/L #	65
59) 1,2,3-Trichloropropane	11.84	75	8365	0.604 ug/L #	82

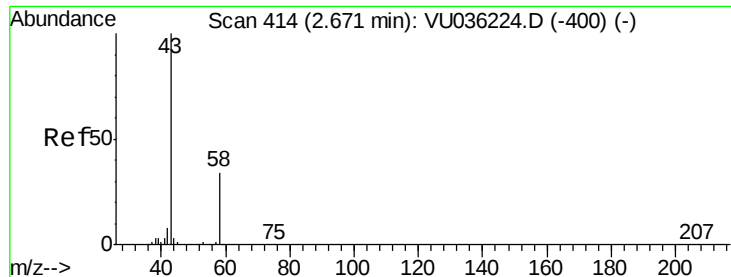
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.567 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.01 min

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Acq: 16 Dec 2019 17:43

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MSVOA_U

ClientSampleId :

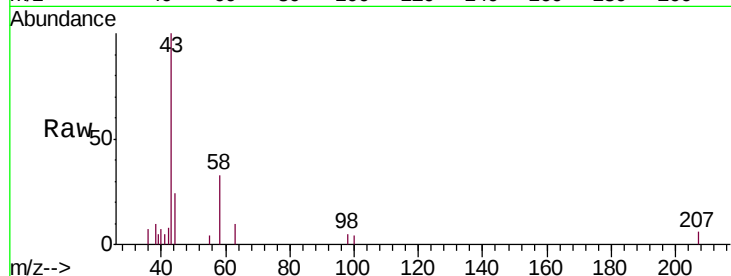
BFDS9

Tgt Ion: 43 Resp: 5279

Ion Ratio Lower Upper

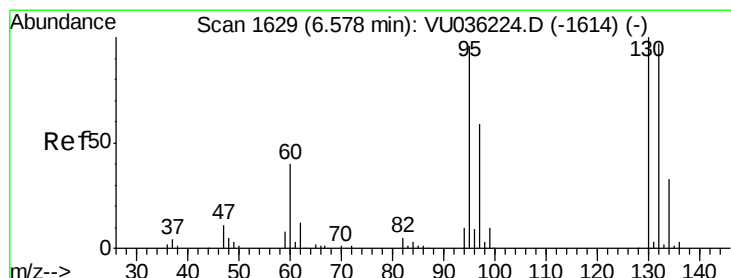
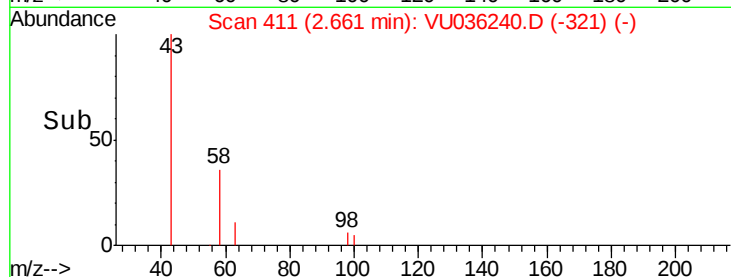
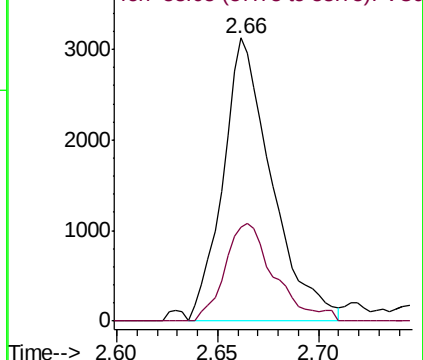
43 100

58 35.1 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU036224.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU036224.D (-400) (-)



#34

Trichloroethene

Concen: 0.213 ug/L

RT: 6.29 min Scan# 1540

Delta R.T. -0.29 min

Lab File: VU036240.D

Acq: 16 Dec 2019 17:43

Tgt Ion: 95 Resp: 4495

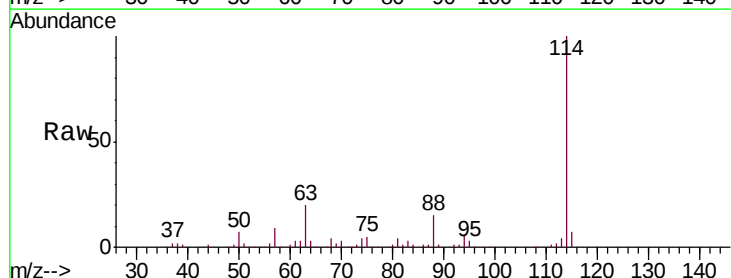
Ion Ratio Lower Upper

95 100

97 0.0 43.6 81.0#

132 0.0 69.6 129.2#

130 0.0 70.3 130.7#

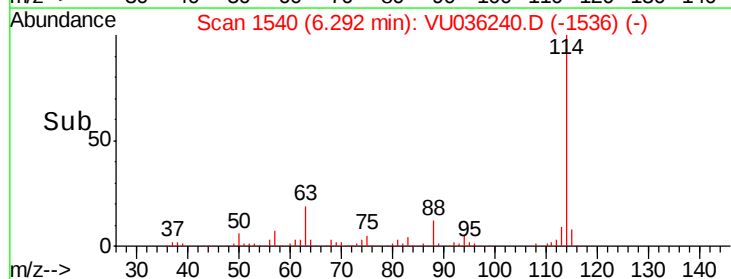
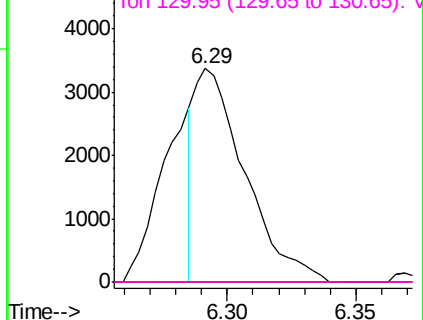


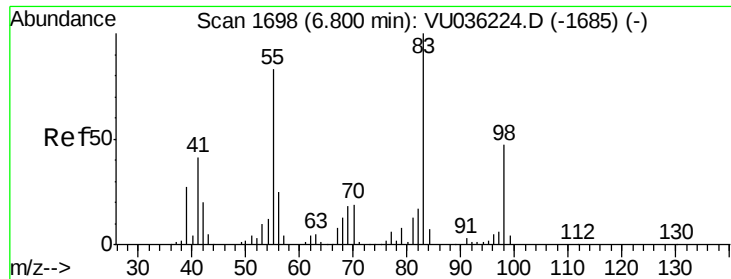
Abundance Ion 95.00 (94.70 to 95.70): VU036224.D (-1614) (-)

Ion 96.95 (96.65 to 97.65): VU036224.D (-1614) (-)

Ion 131.95 (131.65 to 132.65): VU036224.D (-1614) (-)

Ion 129.95 (129.65 to 130.65): VU036224.D (-1614) (-)

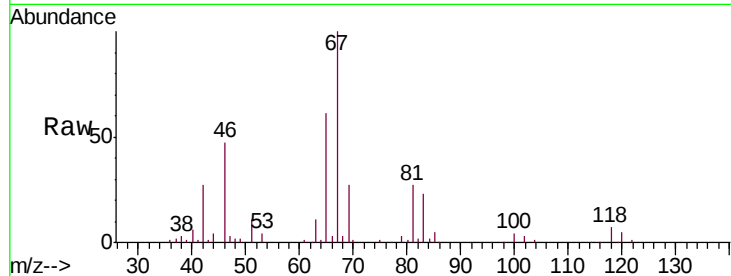




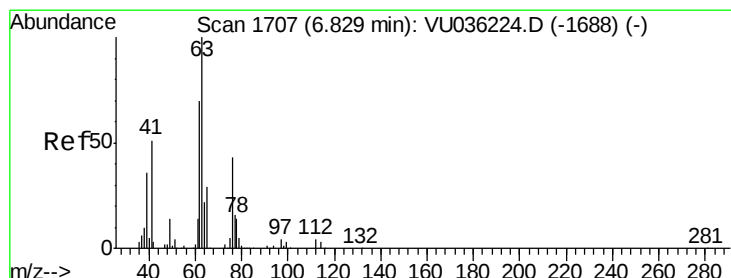
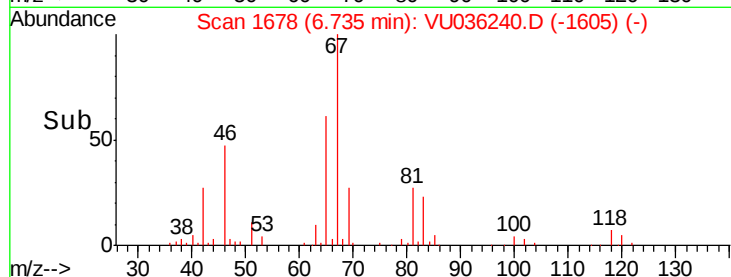
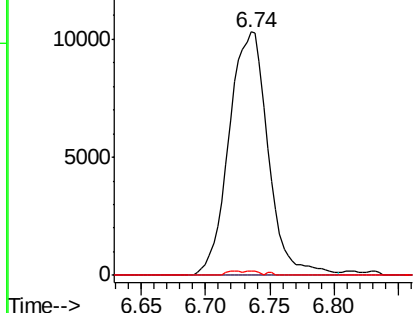
#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU036240.D
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MSVOA_U
ClientSampleId :
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Tgt Ion: 83 Resp: 21753
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.5 36.2 54.2#

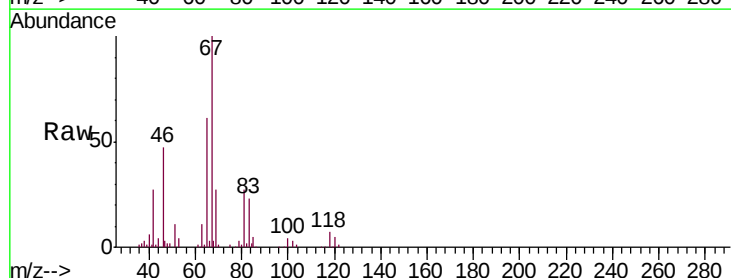


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

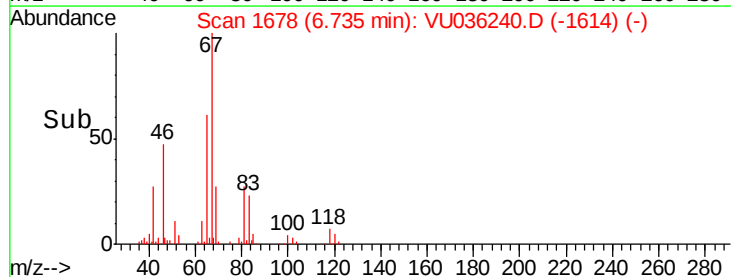
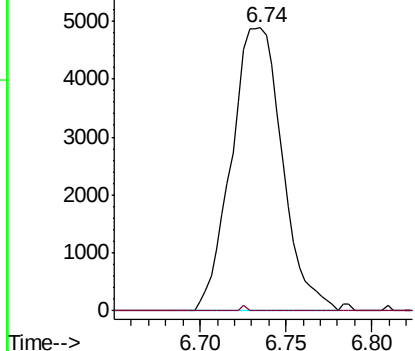


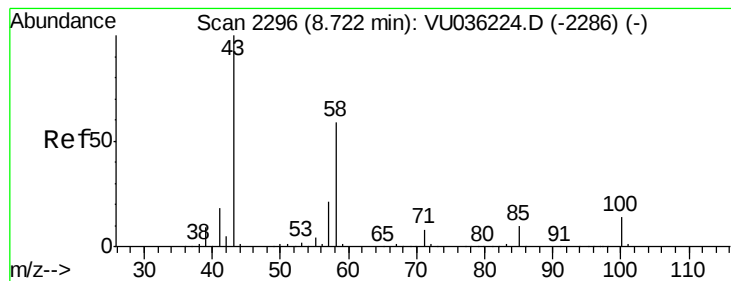
#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.09 min
Lab File: VU036240.D
Acq: 16 Dec 2019 17:43

Tgt Ion: 63 Resp: 10035
Ion Ratio Lower Upper
63 100
112 0.2 3.8 5.8#



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





#48

2-Hexanone

Concen: 1.321 ug/L

RT: 8.72 min Scan# 2296

Delta R.T. -0.00 min

Lab File: VU036240.D

Acq: 16 Dec 2019 17:43

Instrument :

MSVOA_U

ClientSampleId :

BFDS9

Tgt Ion: 43 Resp: 10753

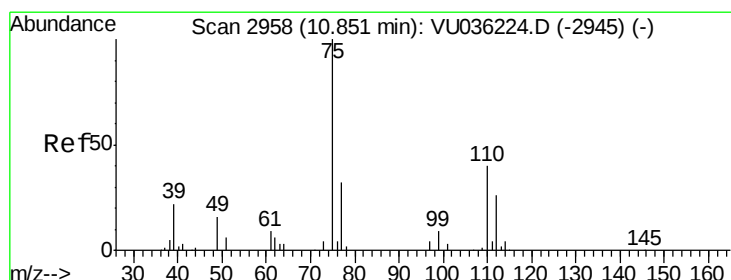
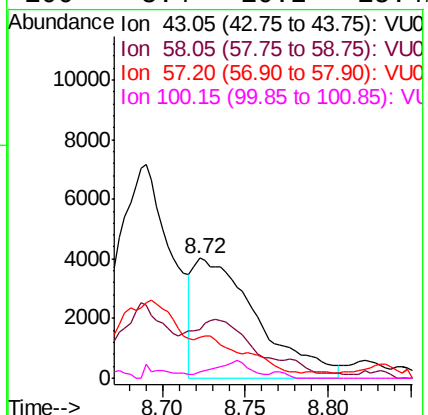
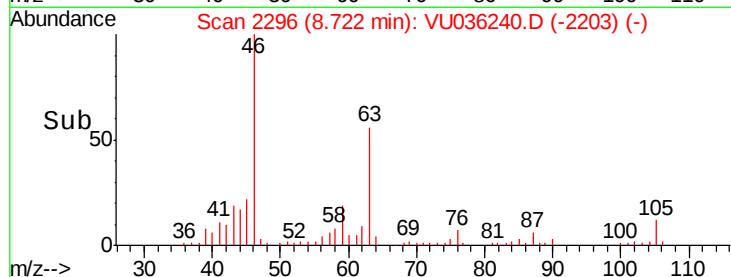
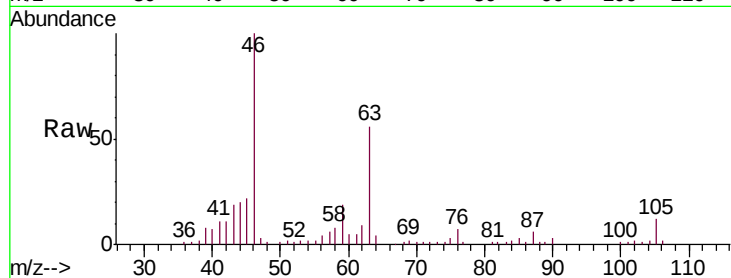
Ion Ratio Lower Upper

43 100

58 30.3 46.2 69.2#

57 0.0 16.2 24.4#

100 8.4 10.2 15.4#



#59

1,2,3-Trichloropropane

Concen: 0.604 ug/L

RT: 11.84 min Scan# 3266

Delta R.T. 0.99 min

Lab File: VU036240.D

Acq: 16 Dec 2019 17:43

Tgt Ion: 75 Resp: 8365

Ion Ratio Lower Upper

75 100

77 23.4 27.2 40.8#

