

Data File : VV008958.D
Acq On : 15 Dec 2018 02:40
Operator : SY/MD
Sample : J6387-11
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COLB3

Quant Time: Dec 15 04:08:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 15 01:01:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	204699	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190175	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79622	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48529	40.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.20%
7) Chloroethane-d5	1.56	69	38757	51.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.04%
11) 1,1-Dichloroethene-d2	2.13	63	100747	35.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.38%
21) 2-Butanone-d5	3.93	46	90034	112.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.80%
24) Chloroform-d	4.40	84	120029	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
26) 1,2-Dichloroethane-d4	5.08	65	81101	49.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.84%
32) Benzene-d6	5.10	84	247646	48.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.64%
36) 1,2-Dichloropropane-d6	6.12	67	75511	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.06%
41) Toluene-d8	7.36	98	224688	46.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.42%
43) trans-1,3-Dichloropropene-	7.67	79	34582	44.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.56%
47) 2-Hexanone-d5	8.14	63	60153	105.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.54%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	92886	46.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.44%
64) 1,2-Dichlorobenzene-d4	11.68	152	82009	49.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.88%

Target Compounds

					Qvalue	
12) 1,1-Dichloroethene	2.13	96	869	0.684	ug/L #	1
34) Trichloroethene	5.96	95	1358	0.897	ug/L #	80
37) 1,2-Dichloropropane	6.12	63	8561	6.317	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2207	1.021	ug/L #	61
44) trans-1,3-Dichloropropene	7.67	75	1492	0.741	ug/L #	70
48) 2-Hexanone	8.18	43	3016	2.313	ug/L #	85
59) 1,2,3-Trichloropropane	11.30	75	8031	4.705	ug/L #	85

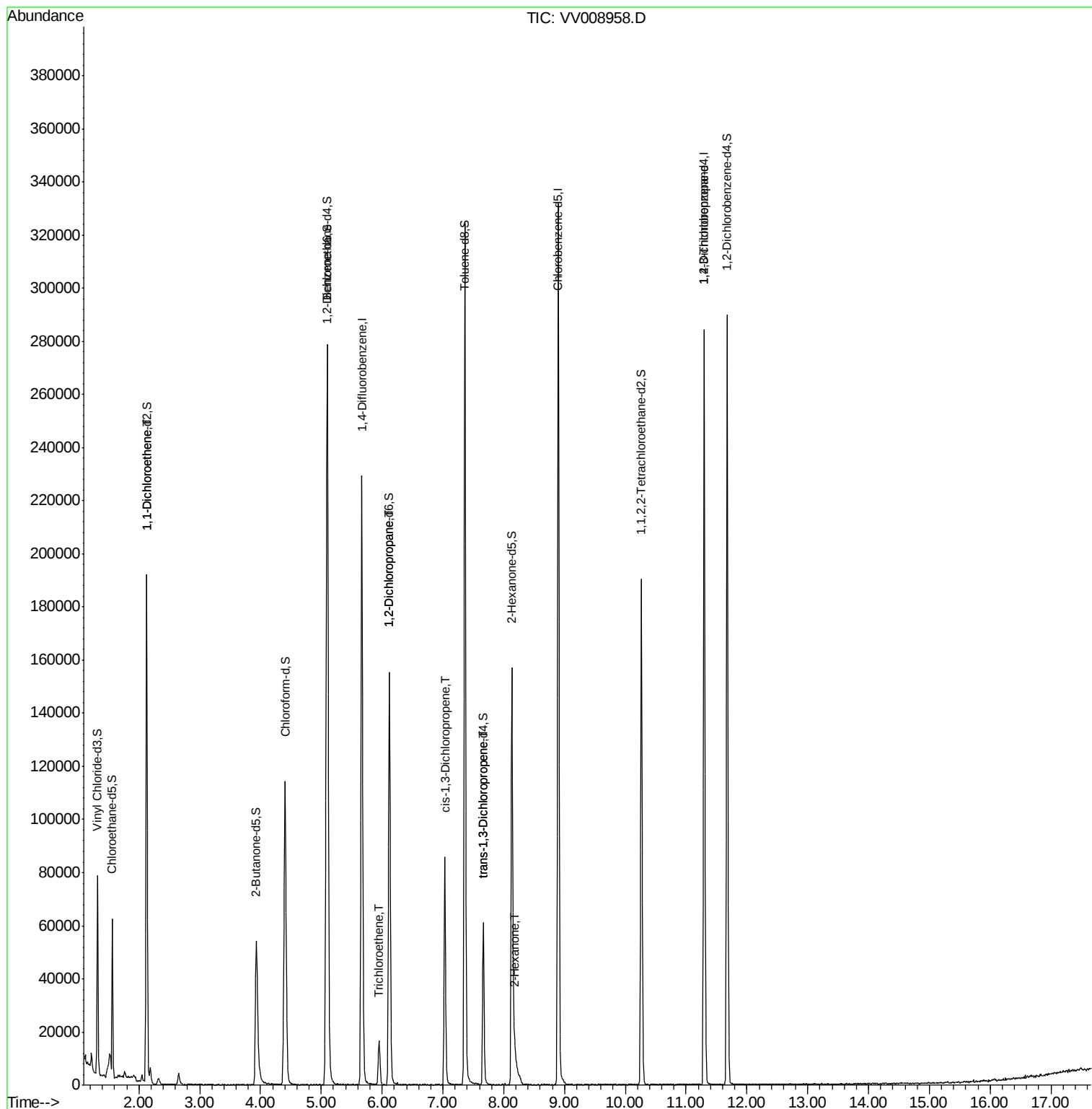
(#) = qualifier out of range (m) = manual integration (+) = signals summed

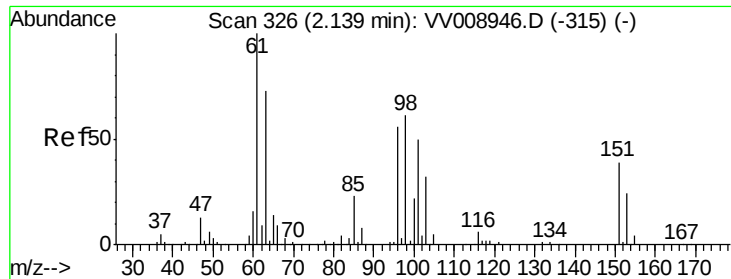
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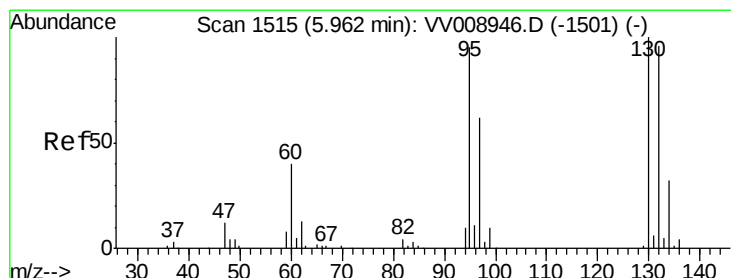
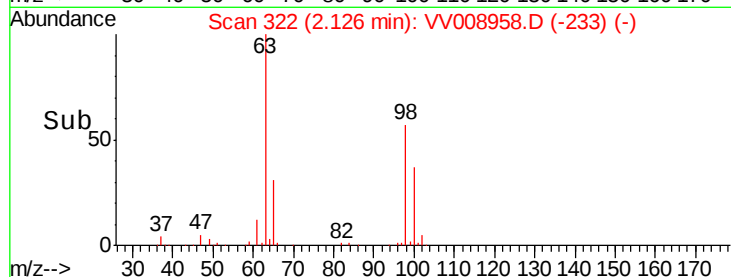
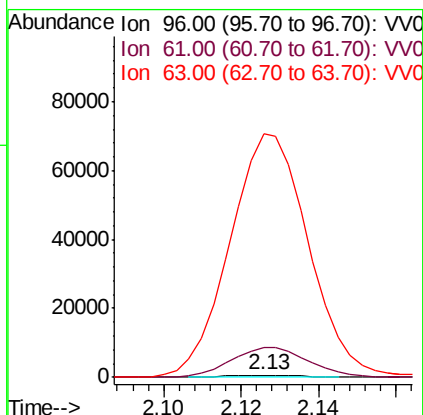
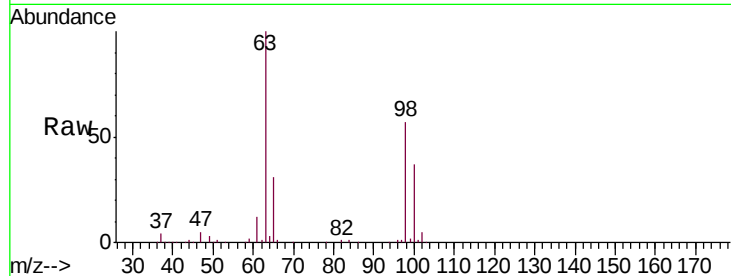




#12
 1,1-Dichloroethene
 Concen: 0.684 ug/L
 RT: 2.13 min Scan# 322
 Delta R.T. -0.01 min
 Lab File: VV008958.D
 Acq: 15 Dec 2018 02:40

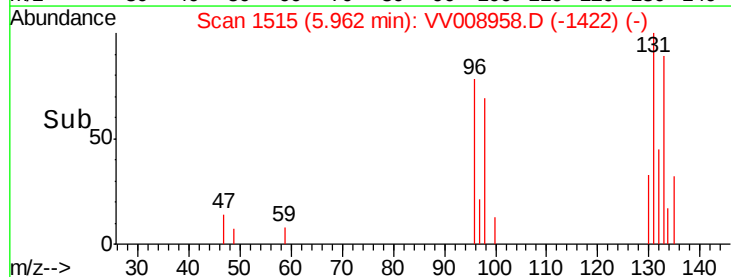
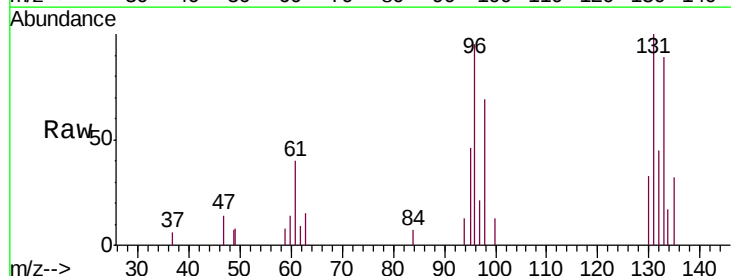
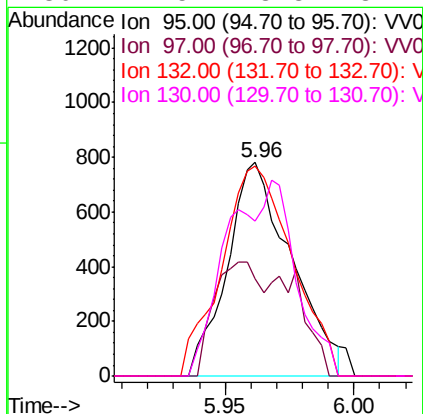
Instrument :
 MSVOA_V
 ClientSampleId :
 COLB3

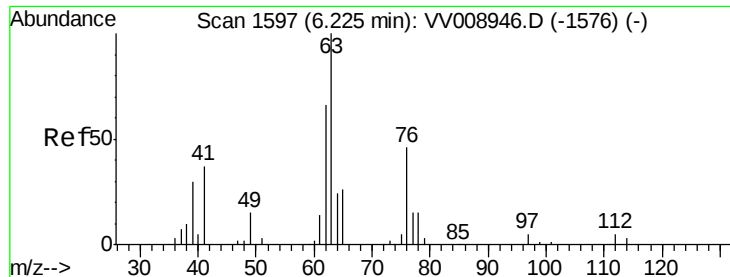
Tgt Ion: 96 Resp: 869
 Ion Ratio Lower Upper
 96 100
 61 1316.1 119.1 221.3#
 63 10658.2 96.0 178.2#



#34
 Trichloroethene
 Concen: 0.897 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: VV008958.D
 Acq: 15 Dec 2018 02:40

Tgt Ion: 95 Resp: 1358
 Ion Ratio Lower Upper
 95 100
 97 45.5 45.7 84.9#
 132 98.5 72.2 134.2
 130 72.5 73.8 137.2#

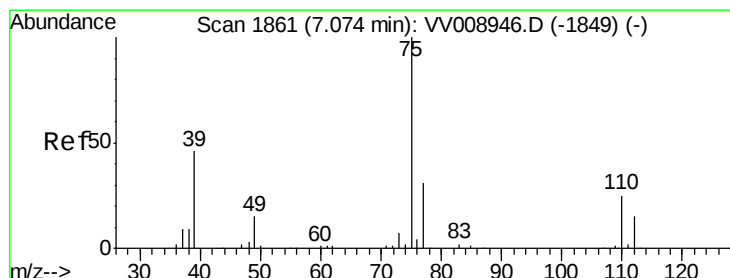
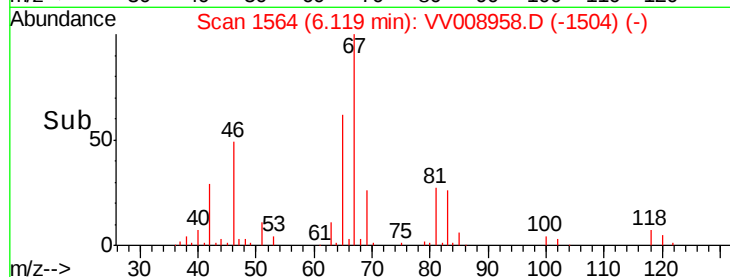
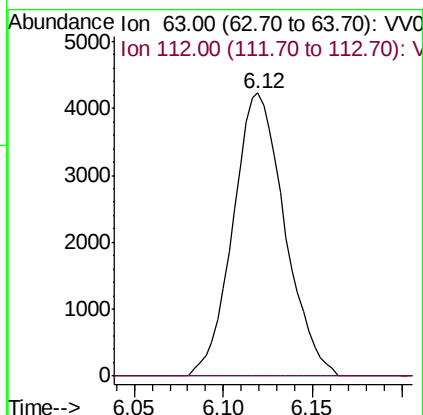
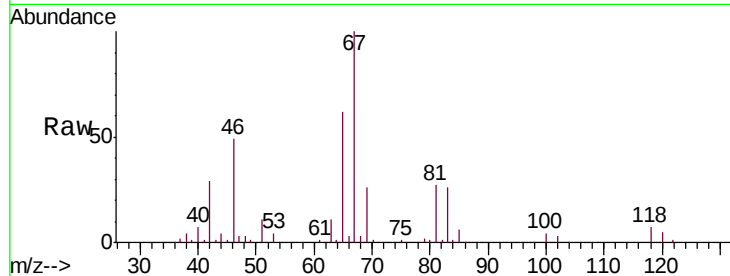




#37
 1,2-Dichloropropane
 Concen: 6.317 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.11 min
 Lab File: VV008958.D
 Acq: 15 Dec 2018 02:40

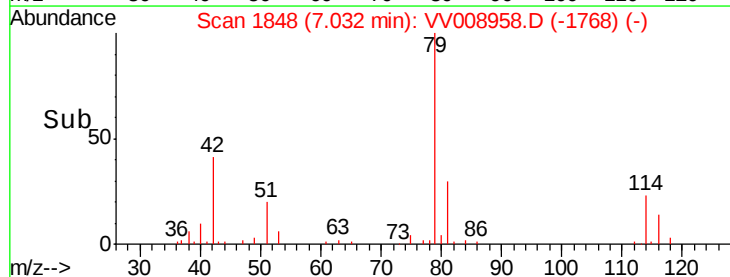
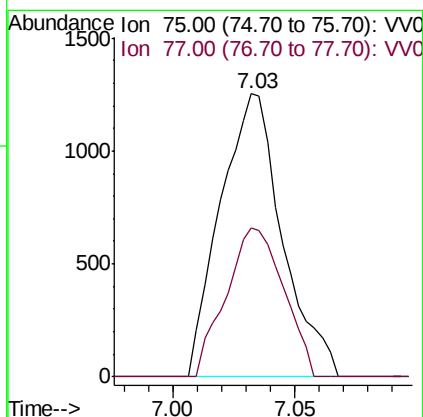
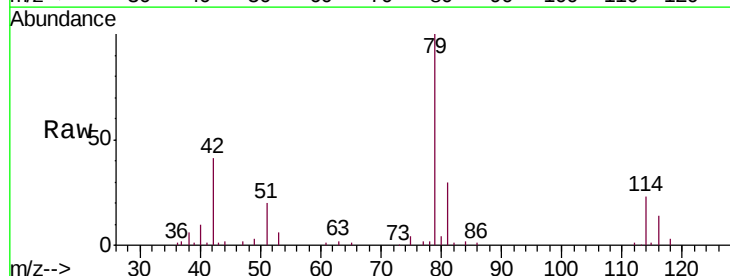
Instrument :
 MSVOA_V
 ClientSampleId :
 COLB3

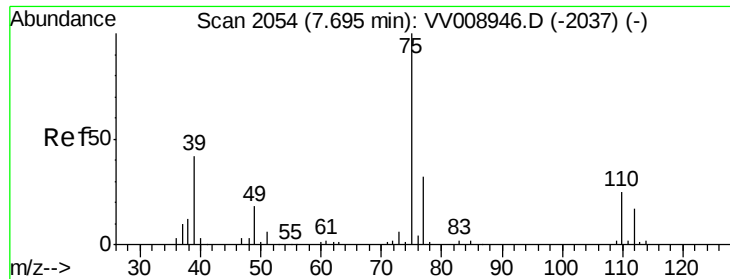
Tgt Ion: 63 Resp: 8561
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 1.021 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008958.D
 Acq: 15 Dec 2018 02:40

Tgt Ion: 75 Resp: 2207
 Ion Ratio Lower Upper
 75 100
 77 52.5 21.8 40.4#





#44

trans-1,3-Dichloropropene

Concen: 0.741 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008958.D

Acq: 15 Dec 2018 02:40

Instrument :

MSVOA_V

ClientSampleId :

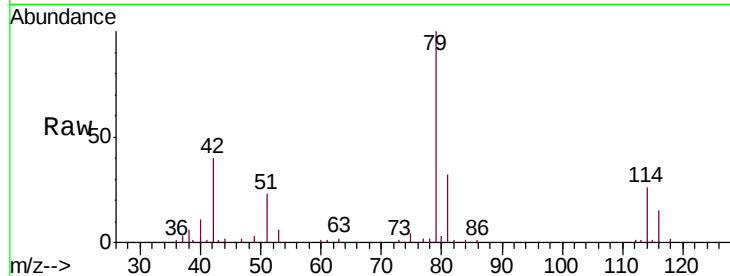
COLB3

Tgt Ion: 75 Resp: 1492

Ion Ratio Lower Upper

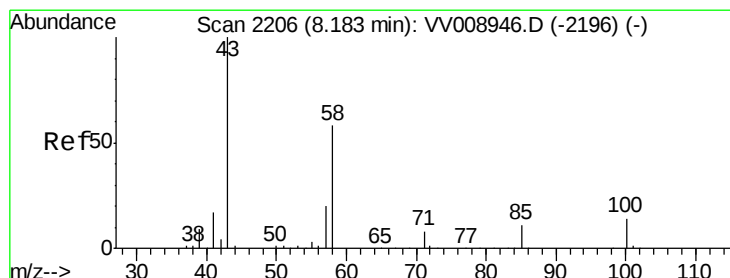
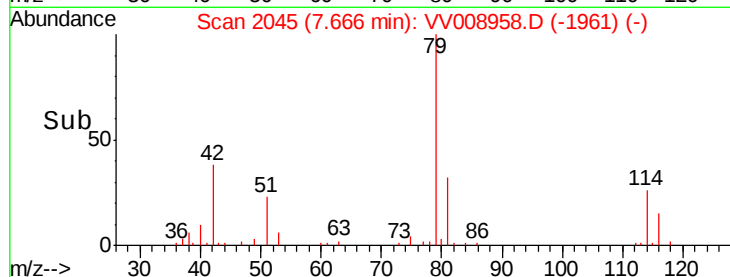
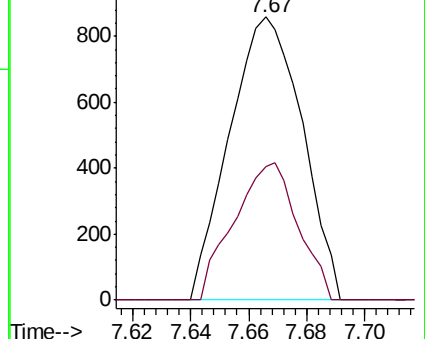
75 100

77 47.3 21.6 40.2#



Abundance Ion 75.00 (74.70 to 75.70): VV008946.D (-2037) (-)

Ion 77.00 (76.70 to 77.70): VV008946.D (-2037) (-)



#48

2-Hexanone

Concen: 2.313 ug/L

RT: 8.18 min Scan# 2206

Delta R.T. 0.00 min

Lab File: VV008958.D

Acq: 15 Dec 2018 02:40

Tgt Ion: 43 Resp: 3016

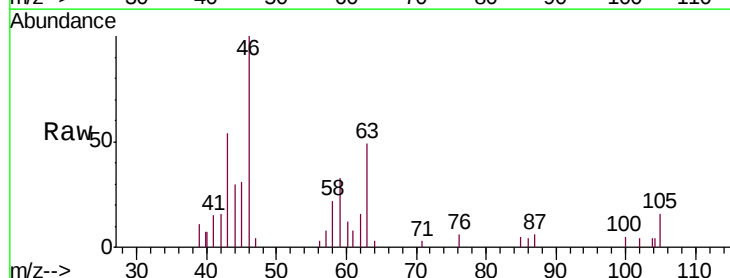
Ion Ratio Lower Upper

43 100

58 58.0 42.7 64.1

57 3.9 15.7 23.5#

100 5.0 11.3 16.9#

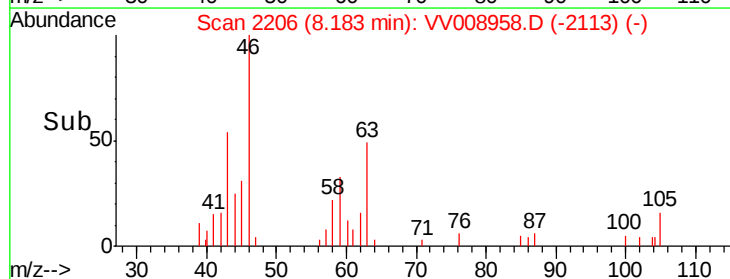
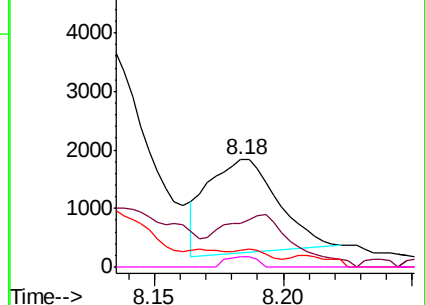


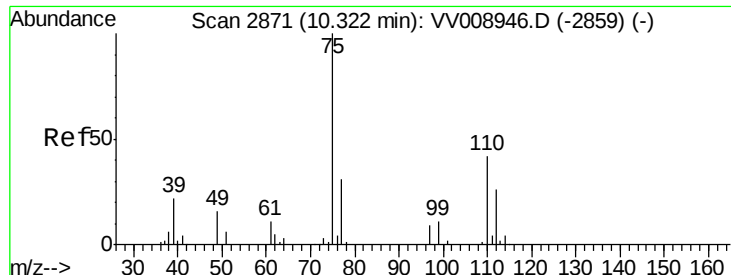
Abundance Ion 43.00 (42.70 to 43.70): VV008946.D (-2196) (-)

Ion 58.00 (57.70 to 58.70): VV008946.D (-2196) (-)

Ion 57.00 (56.70 to 57.70): VV008946.D (-2196) (-)

Ion 100.00 (99.70 to 100.70): VV008946.D (-2196) (-)





#59

1,2,3-Trichloropropane

Concen: 4.705 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.97 min

Lab File: VV008958.D

Acq: 15 Dec 2018 02:40

Instrument :

MSVOA_V

ClientSampleId :

C0LB3

Tgt Ion: 75 Resp: 8031

Ion Ratio Lower Upper

75 100

77 40.8 25.8 38.8#

