

Data File : VU026561.D
Acq On : 05 Sep 2018 22:49
Operator : MD/SY
Sample : J4718-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEGC2

Quant Time: Sep 06 06:01:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 05:59:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	156515	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	146863	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	62170	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42647	43.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.96%
7) Chloroethane-d5	1.68	69	39472	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.14%
11) 1,1-Dichloroethene-d2	2.27	63	67030	30.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.38%
21) 2-Butanone-d5	4.18	46	78873	104.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.79%
24) Chloroform-d	4.65	84	85189	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.02%
26) 1,2-Dichloroethane-d4	5.31	65	58016	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.16%
32) Benzene-d6	5.34	84	162975	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.30%
36) 1,2-Dichloropropane-d6	6.33	67	58063	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.86%
41) Toluene-d8	7.57	98	142421	43.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.18%
43) trans-1,3-Dichloropropene-	7.85	79	23989	45.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.36%
47) 2-Hexanone-d5	8.31	63	55109	103.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.33%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81920	47.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	57571	51.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.08%

Target Compounds

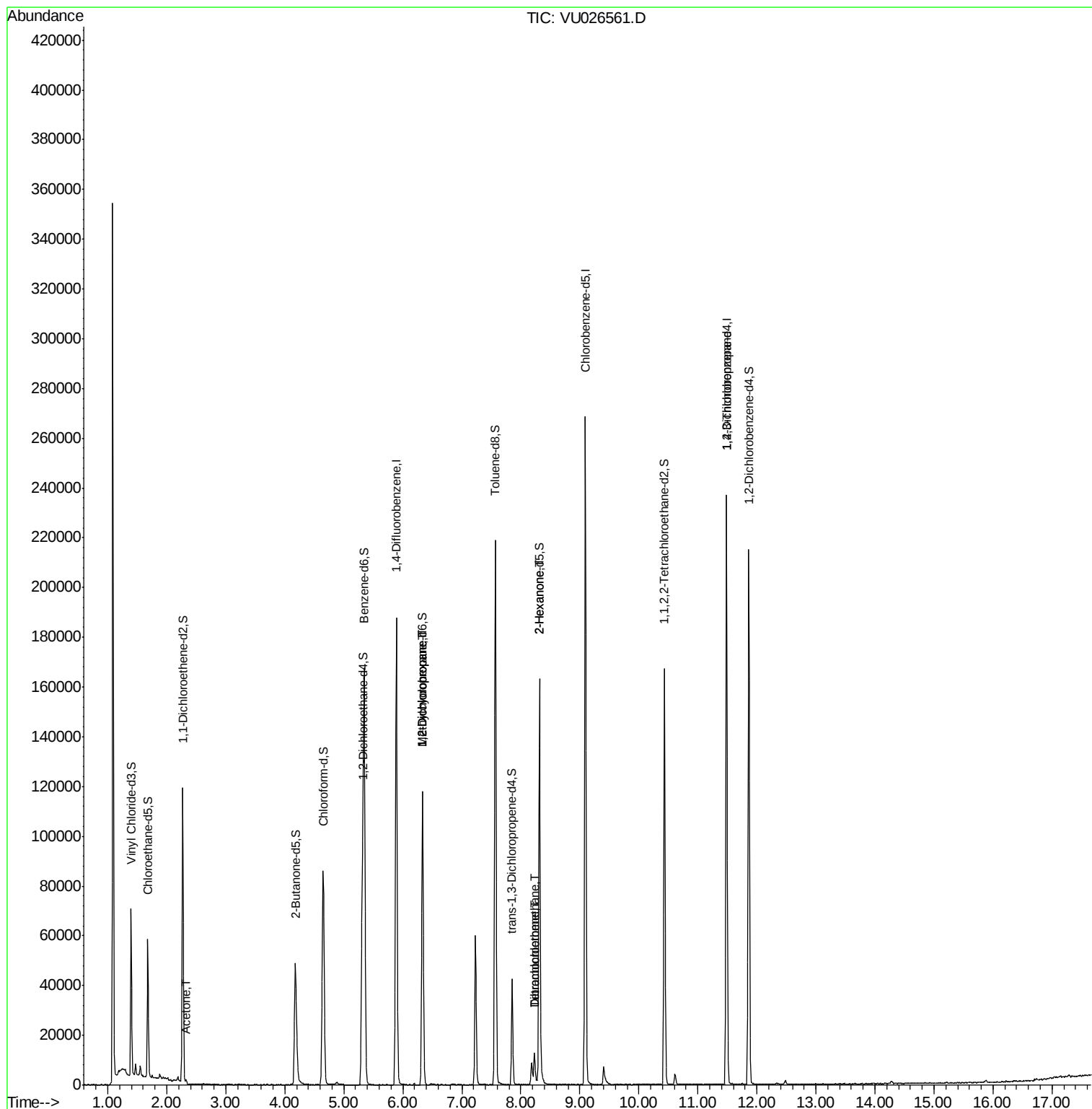
					Qvalue
13) Acetone	2.32	43	1413	2.168 ug/L	96
35) Methylcyclohexane	6.33	83	12749	7.731 ug/L #	17
37) 1,2-Dichloropropane	6.33	63	6127	5.257 ug/L #	88
46) Tetrachloroethene	8.23	164	2737	3.170 ug/L	94
48) 2-Hexanone	8.31	43	7098	5.733 ug/L #	66
49) Dibromochloromethane	8.23	129	2547	2.117 ug/L #	10
59) 1,2,3-Trichloropropane	11.49	75	7400	5.088 ug/L	90

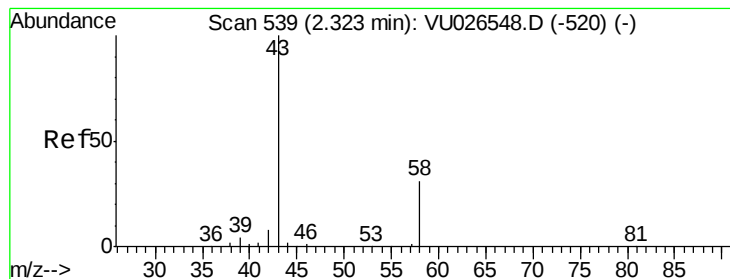
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.168 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026561.D

Acq: 05 Sep 2018 22:49

Instrument :

MSVOA_U

ClientSampleId :

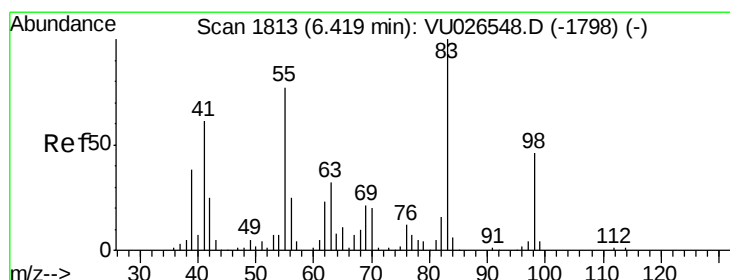
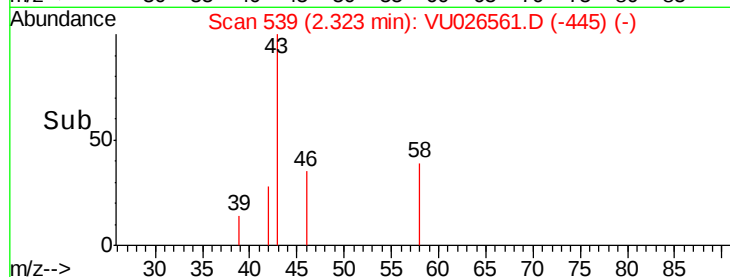
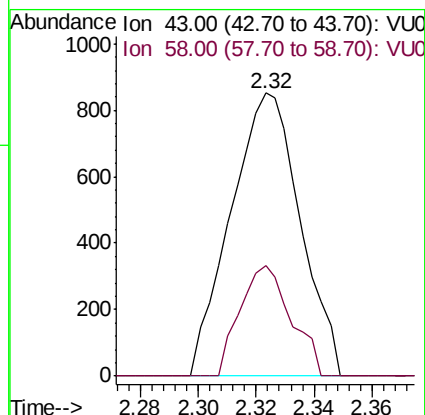
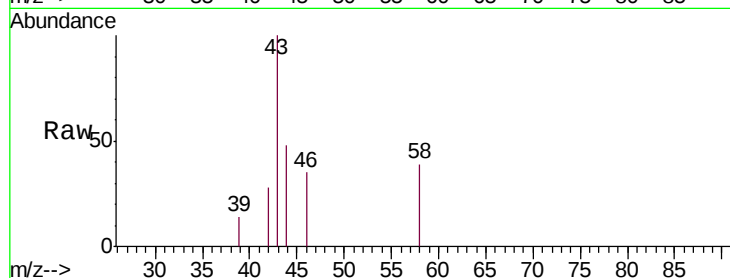
BEGC2

Tgt Ion: 43 Resp: 1413

Ion Ratio Lower Upper

43 100

58 28.6 0.0 61.2



#35

Methylcyclohexane

Concen: 7.731 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.09 min

Lab File: VU026561.D

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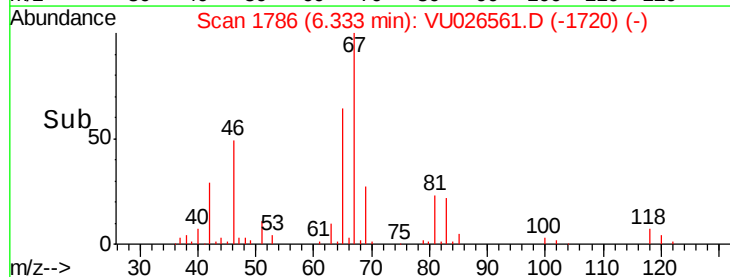
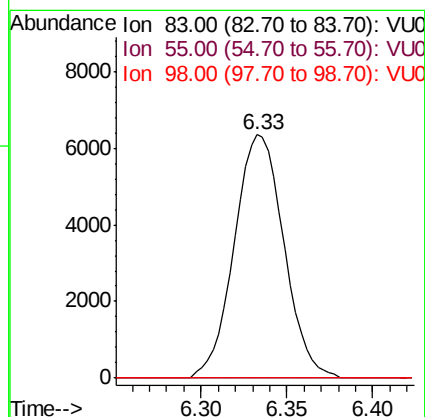
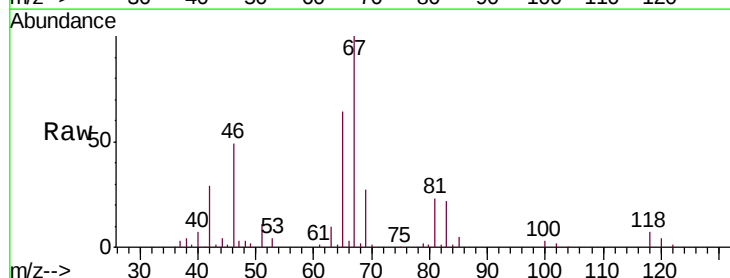
Tgt Ion: 83 Resp: 12749

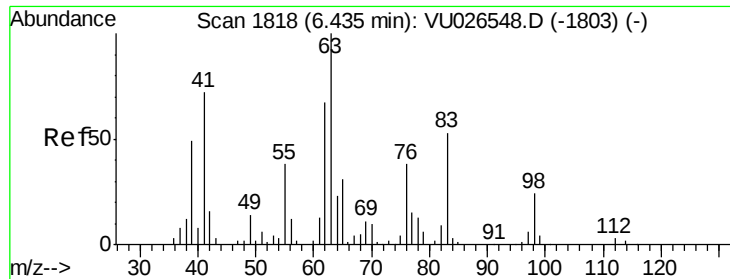
Ion Ratio Lower Upper

83 100

55 0.0 63.3 94.9#

98 0.0 36.7 55.1#

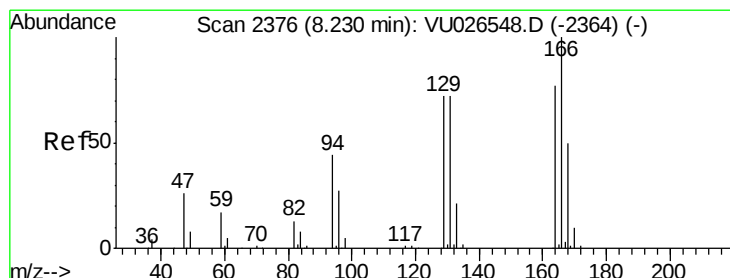
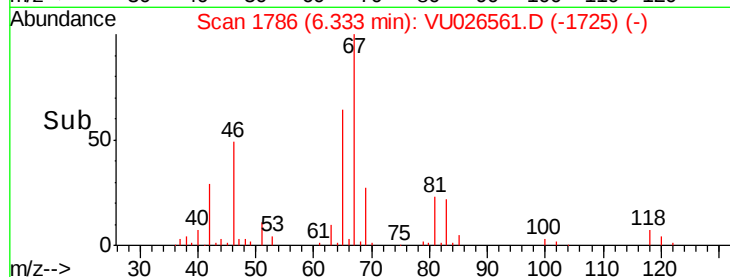
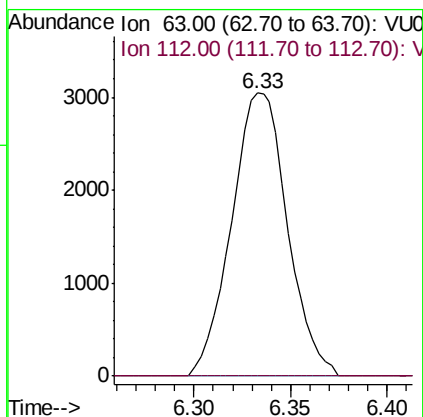
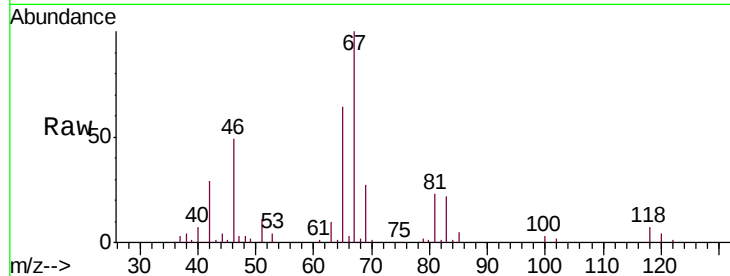




#37
 1,2-Dichloropropane
 Concen: 5.257 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026561.D
 Acq: 05 Sep 2018 22:49

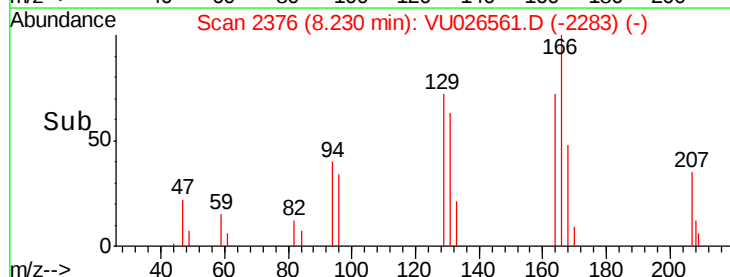
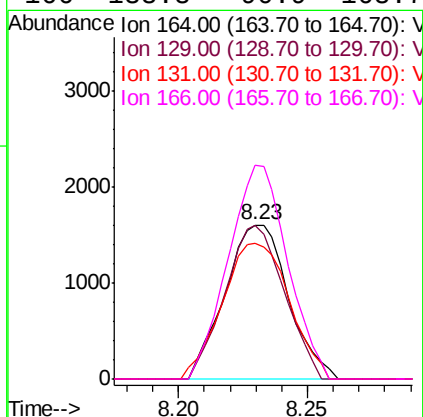
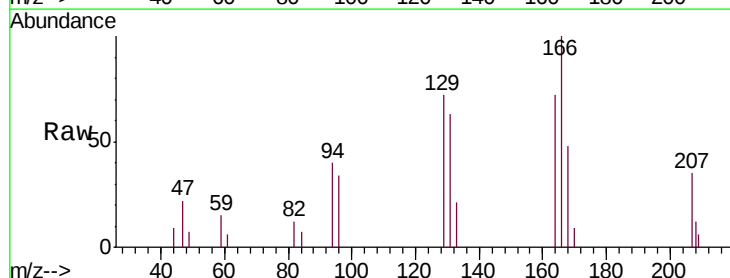
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 BEGC2

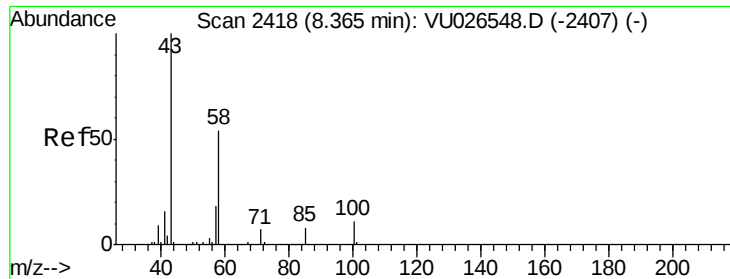
Tgt Ion: 63 Resp: 6127
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#46
 Tetrachloroethene
 Concen: 3.170 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: VU026561.D
 Acq: 05 Sep 2018 22:49

Tgt Ion: 164 Resp: 2737
 Ion Ratio Lower Upper
 164 100
 129 100.2 67.3 125.1
 131 87.8 65.3 121.3
 166 138.8 90.9 168.7

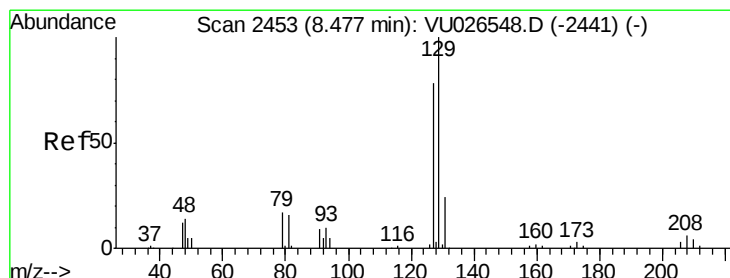
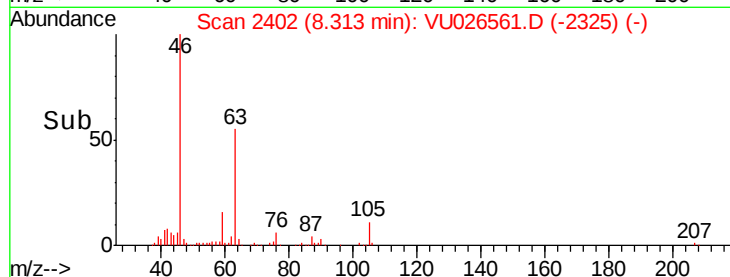
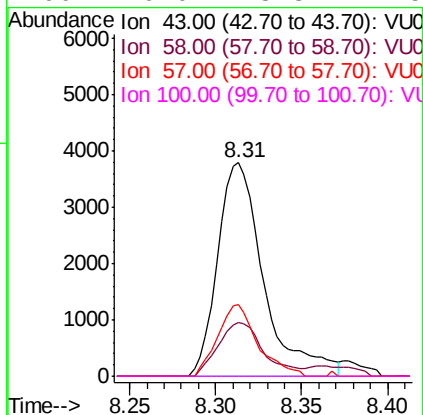
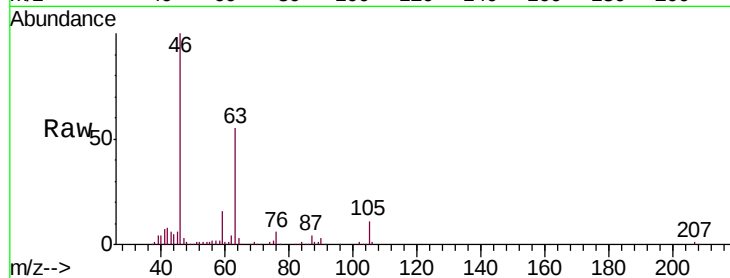




#48
2-Hexanone
Concen: 5.733 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU026561.D
Acq: 05 Sep 2018 22:49

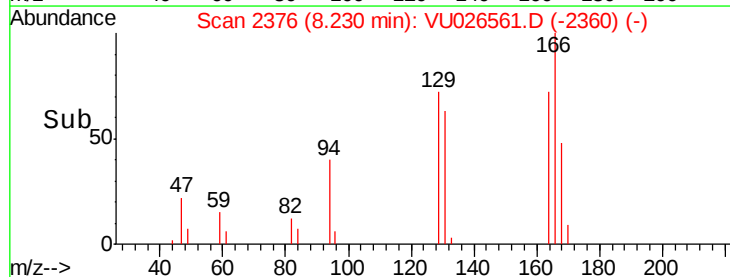
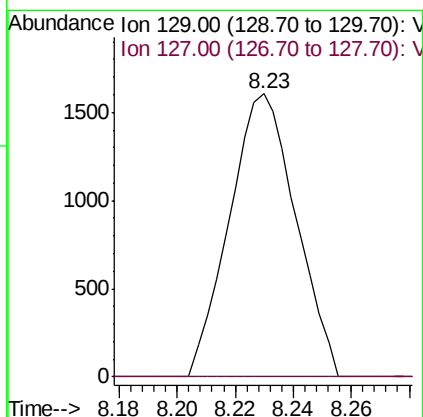
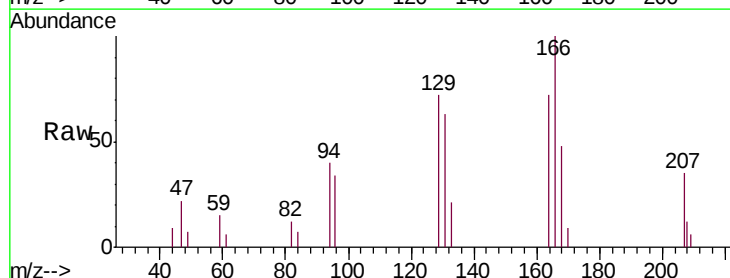
Instrument :
MSVOA_U
ClientSampleId :
BEGC2

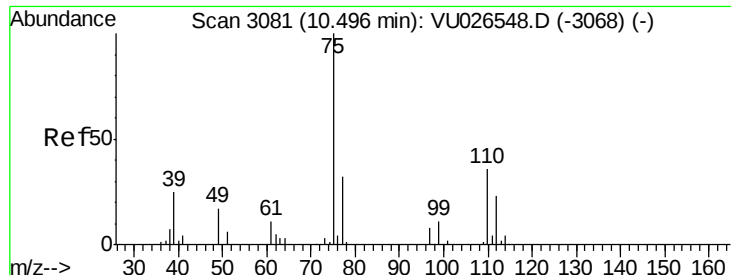
Tgt Ion: 43 Resp: 7098
Ion Ratio Lower Upper
43 100
58 25.1 42.2 63.4#
57 28.9 14.6 21.8#
100 0.0 8.3 12.5#



#49
Dibromochloromethane
Concen: 2.117 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU026561.D
Acq: 05 Sep 2018 22:49

Tgt Ion: 129 Resp: 2547
Ion Ratio Lower Upper
129 100
127 0.0 55.0 102.2#





#59

1,2,3-Trichloropropane

Concen: 5.088 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU026561.D

Acq: 05 Sep 2018 22:49

Instrument :

MSVOA_U

ClientSampleId :

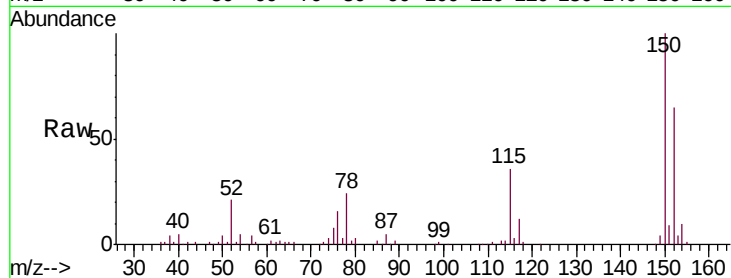
BEGC2

Tgt Ion: 75 Resp: 7400

Ion Ratio Lower Upper

75 100

77 36.8 25.0 37.6



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

