

Data File : VU026522.D
Acq On : 04 Sep 2018 13:58
Operator : MD/SY
Sample : J4694-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE18

Quant Time: Sep 05 01:12:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 05 01:11:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	248566	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	229483	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99951	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	70714	45.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.84%
7) Chloroethane-d5	1.68	69	61736	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.78%
11) 1,1-Dichloroethene-d2	2.27	63	93184	26.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.74%#
21) 2-Butanone-d5	4.18	46	114707	95.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.96%
24) Chloroform-d	4.65	84	119818	41.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.38%
26) 1,2-Dichloroethane-d4	5.31	65	80070	41.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.70%
32) Benzene-d6	5.34	84	235263	44.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.96%
36) 1,2-Dichloropropane-d6	6.33	67	80706	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.84%
41) Toluene-d8	7.57	98	207641	40.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.34%
43) trans-1,3-Dichloropropene-	7.85	79	35971	43.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.70%
47) 2-Hexanone-d5	8.31	63	90769	108.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.92%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	117147	43.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	83428	46.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.02%

Target Compounds

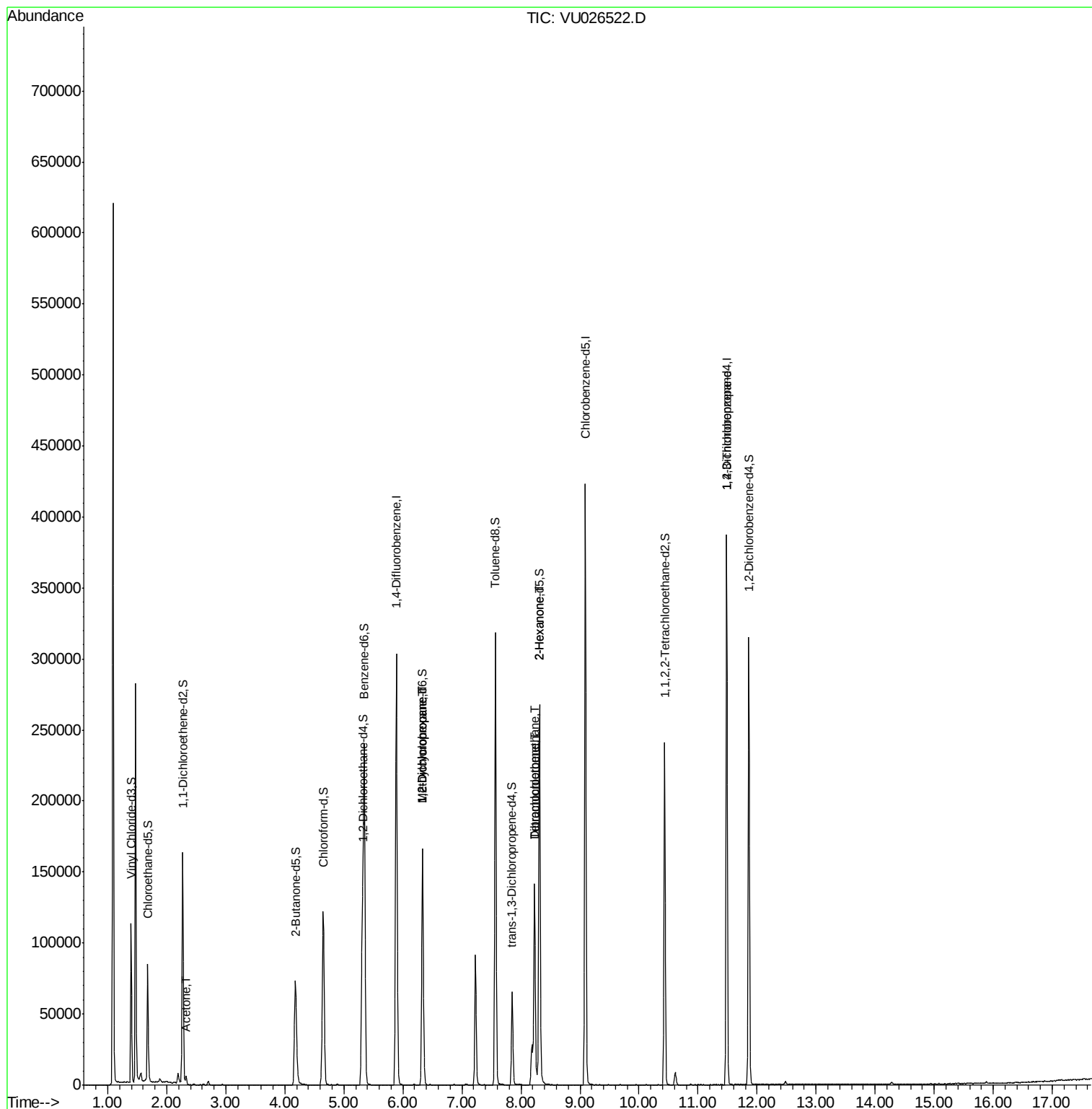
					Qvalue
13) Acetone	2.32	43	5215	5.039 ug/L	99
35) Methylcyclohexane	6.33	83	18034	6.999 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	8670	4.760 ug/L #	88
46) Tetrachloroethene	8.23	164	29905	22.165 ug/L	98
48) 2-Hexanone	8.31	43	10499	5.427 ug/L #	66
49) Dibromochloromethane	8.23	129	27021	14.373 ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	11480	5.051 ug/L #	85

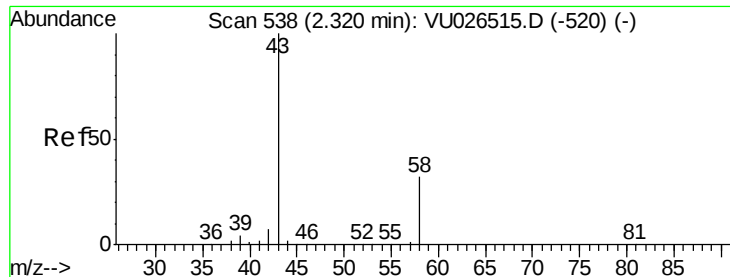
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.039 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026522.D

Acq: 04 Sep 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

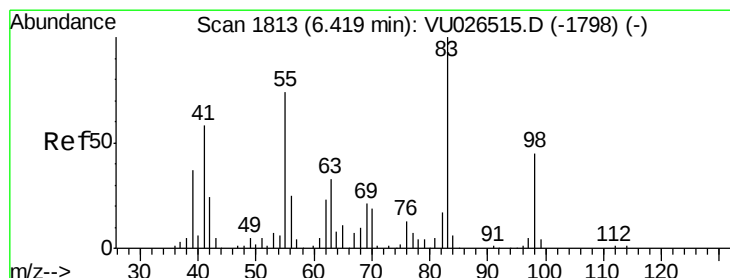
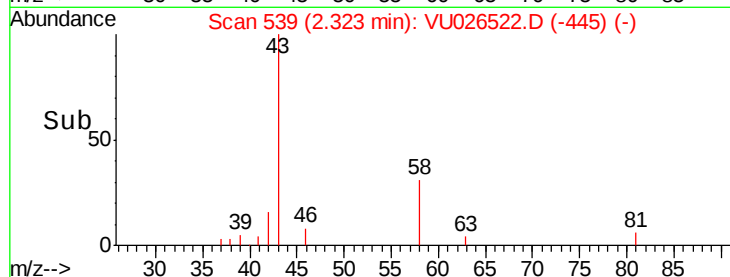
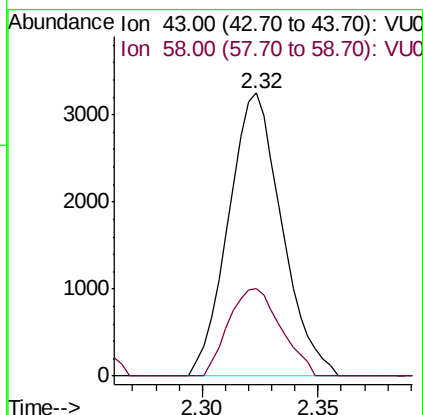
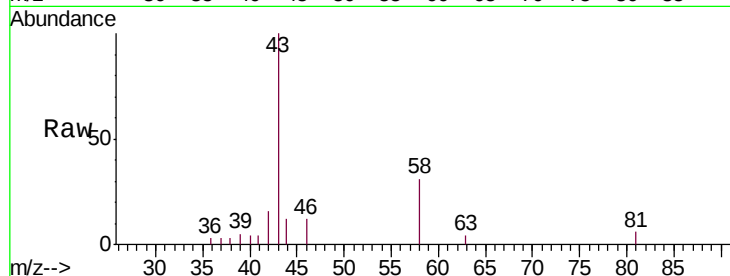
BEE18

Tgt Ion: 43 Resp: 5215

Ion Ratio Lower Upper

43 100

58 30.3 0.0 61.2



#35

Methylcyclohexane

Concen: 6.999 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.09 min

Lab File: VU026522.D

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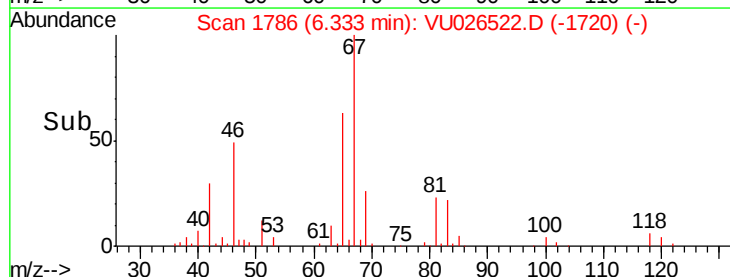
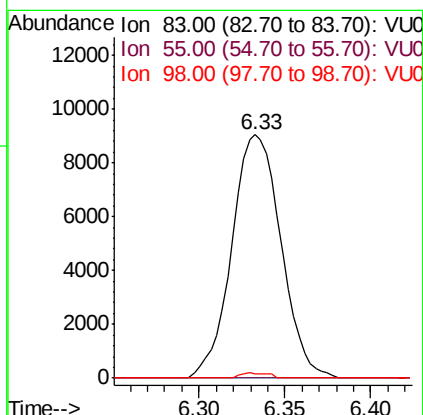
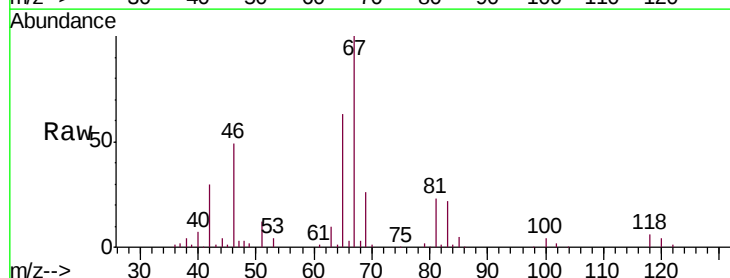
Tgt Ion: 83 Resp: 18034

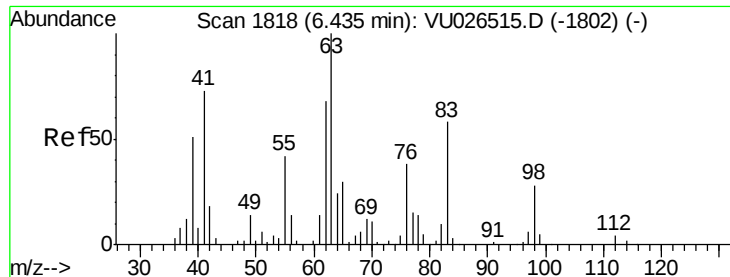
Ion Ratio Lower Upper

83 100

55 0.0 63.3 94.9#

98 1.2 36.7 55.1#

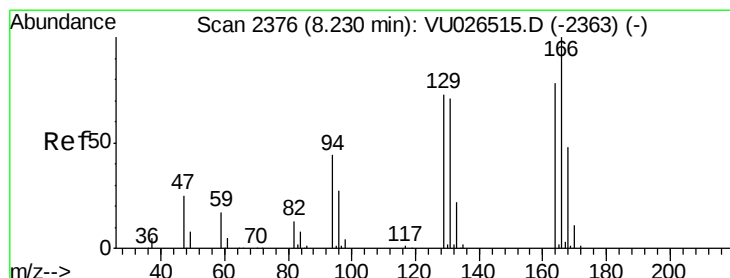
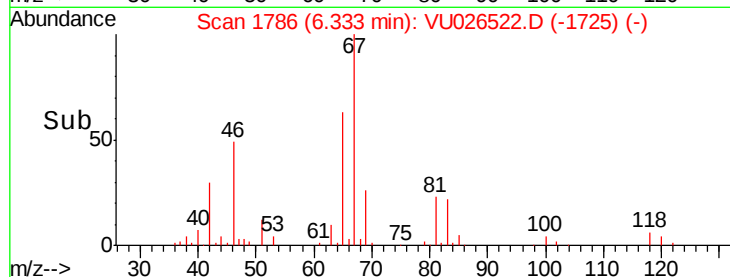
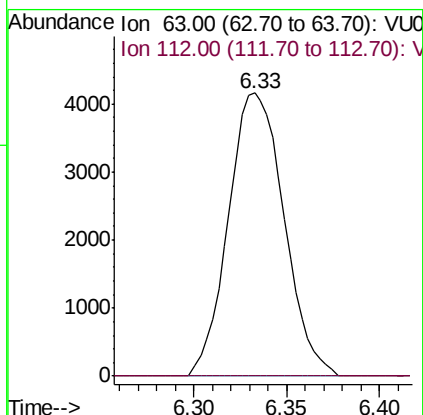
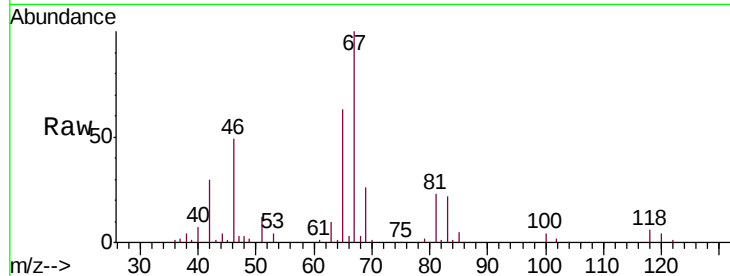




#37
 1,2-Dichloropropane
 Concen: 4.760 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026522.D
 Acq: 04 Sep 2018 13:58

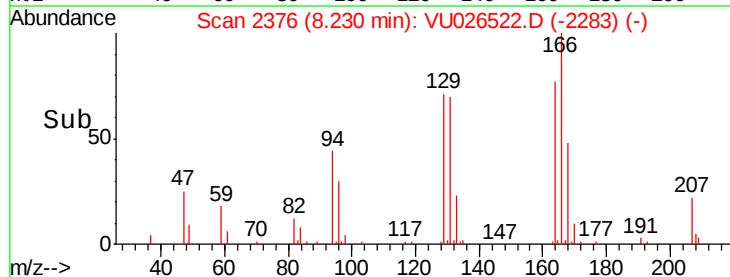
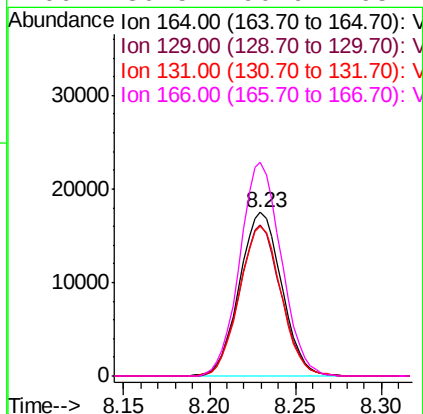
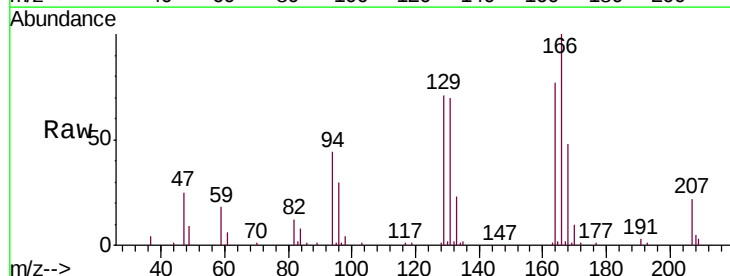
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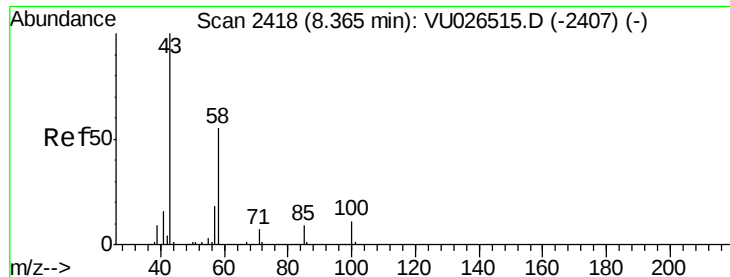
Tgt Ion: 63 Resp: 8670
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#46
 Tetrachloroethene
 Concen: 22.165 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: VU026522.D
 Acq: 04 Sep 2018 13:58

Tgt Ion: 164 Resp: 29905
 Ion Ratio Lower Upper
 164 100
 129 92.3 67.3 125.1
 131 91.8 65.3 121.3
 166 130.5 90.9 168.7

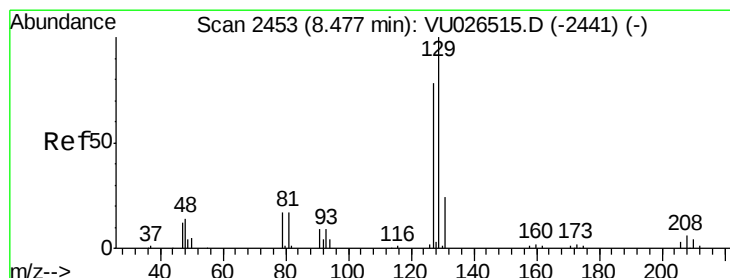
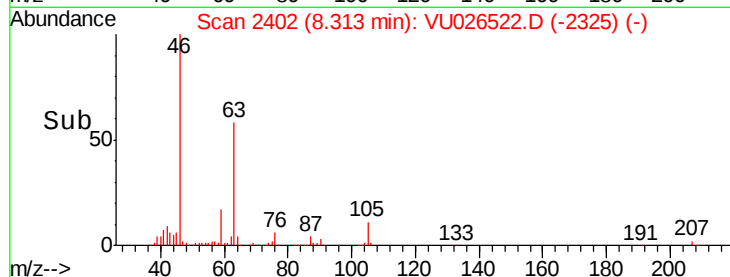
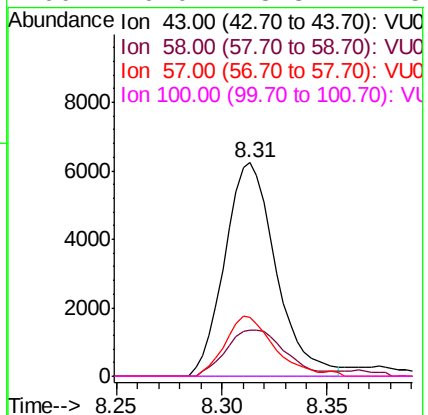
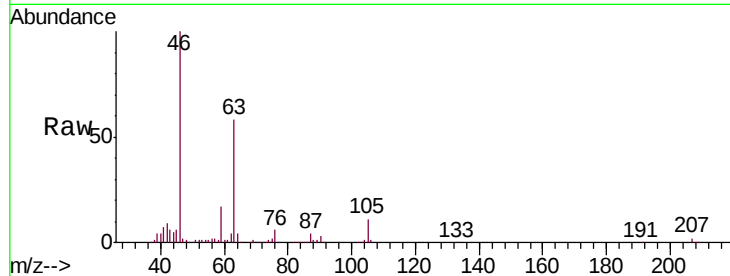




#48
2-Hexanone
Concen: 5.427 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU026522.D
Acq: 04 Sep 2018 13:58

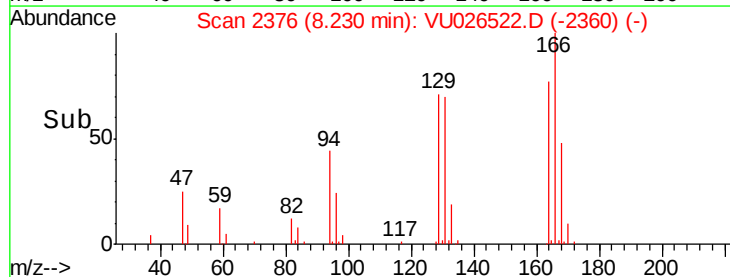
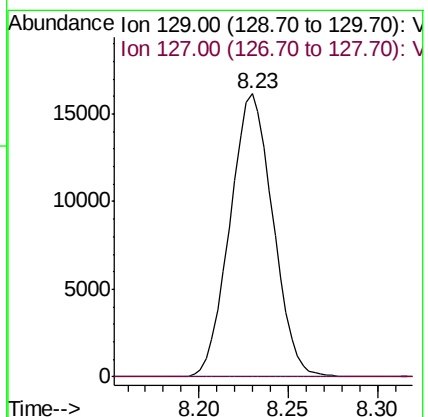
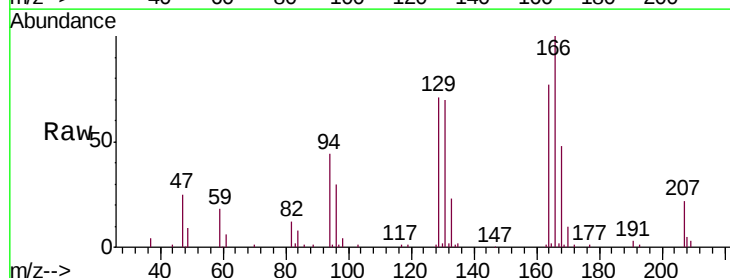
Instrument :
MSVOA_U
ClientSampleId :
BEE18

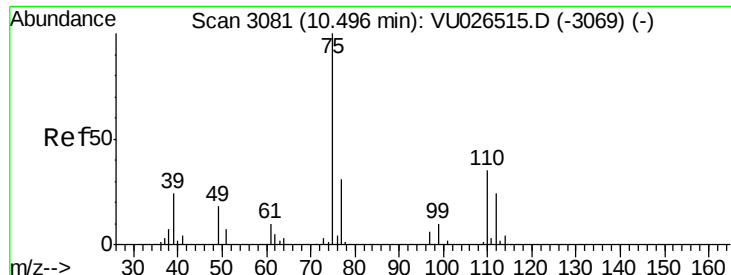
Tgt Ion: 43 Resp: 10499
Ion Ratio Lower Upper
43 100
58 24.6 42.2 63.4#
57 26.6 14.6 21.8#
100 0.0 8.3 12.5#



#49
Dibromochloromethane
Concen: 14.373 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU026522.D
Acq: 04 Sep 2018 13:58

Tgt Ion: 129 Resp: 27021
Ion Ratio Lower Upper
129 100
127 0.0 55.0 102.2#





#59

1,2,3-Trichloropropane

Concen: 5.051 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026522.D

Acq: 04 Sep 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

BEE18

Tgt Ion: 75 Resp: 11480

Ion Ratio Lower Upper

75 100

77 39.5 25.0 37.6#

