

Data File : VU026490.D
Acq On : 31 Aug 2018 11:32
Operator : MD/SY
Sample : J4691-05DL 2000X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE02DL2

Quant Time: Sep 01 01:03:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:02:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	150693	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	141963	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	61559	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42060	45.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.10%
7) Chloroethane-d5	1.68	69	38052	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.26%
11) 1,1-Dichloroethene-d2	2.27	63	69074	32.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.70%
21) 2-Butanone-d5	4.18	46	72024	99.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.39%
24) Chloroform-d	4.65	84	85513	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
26) 1,2-Dichloroethane-d4	5.31	65	57847	49.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.54%
32) Benzene-d6	5.34	84	169266	51.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.46%
36) 1,2-Dichloropropane-d6	6.33	67	57771	51.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.80%
41) Toluene-d8	7.57	98	154951	49.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.12%
43) trans-1,3-Dichloropropene-	7.85	79	24956	48.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.24%
47) 2-Hexanone-d5	8.31	63	53026	102.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80304	48.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	62072	55.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.16%

Target Compounds

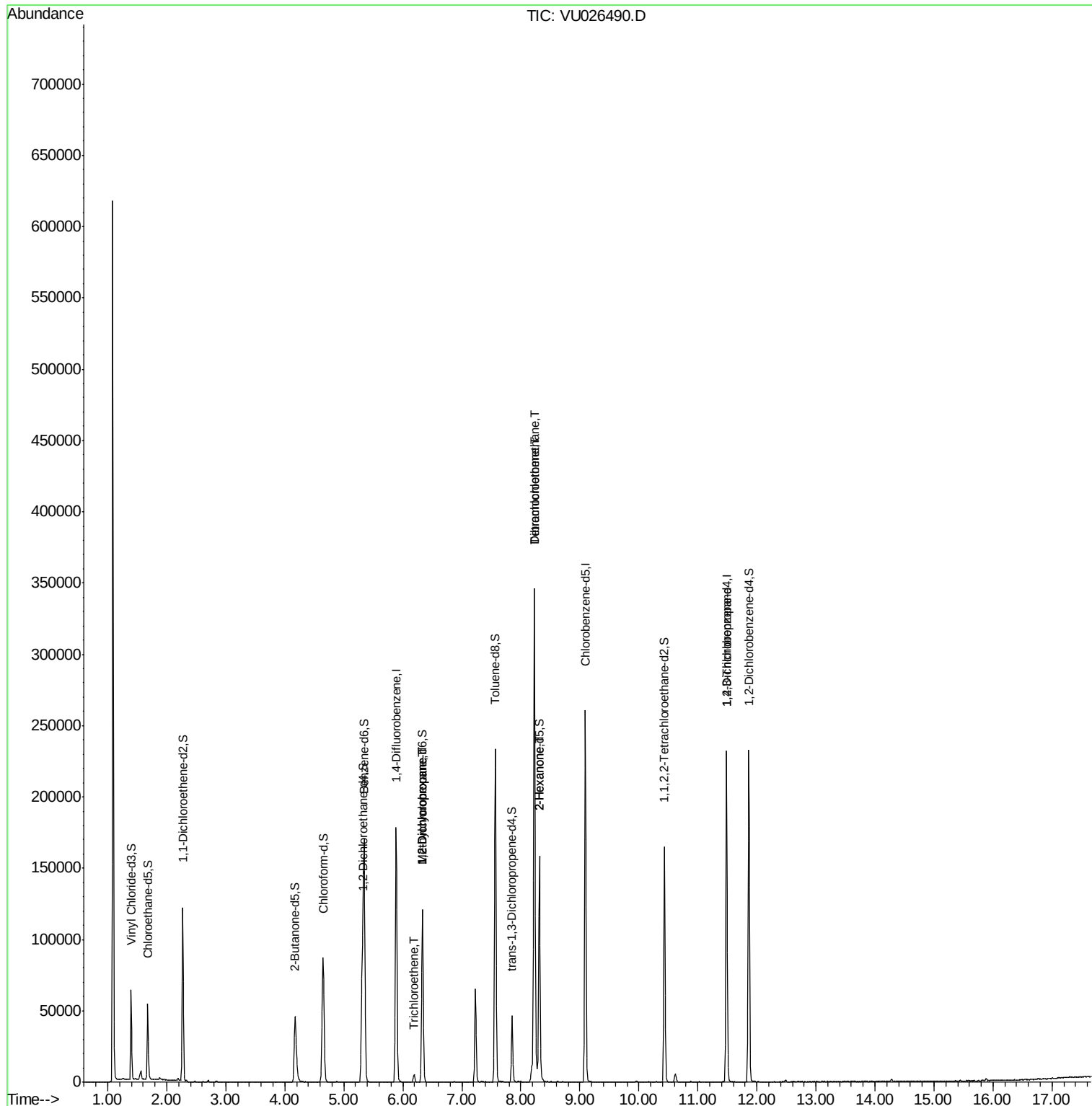
					Qvalue
34) Trichloroethene	6.19	95	2099	2.056 ug/L	96
35) Methylcyclohexane	6.33	83	13122	8.232 ug/L #	17
37) 1,2-Dichloropropane	6.33	63	6206	5.508 ug/L #	88
46) Tetrachloroethene	8.23	164	75938	90.984 ug/L	97
48) 2-Hexanone	8.31	43	6362	5.316 ug/L #	65
49) Dibromochloromethane	8.23	129	70221	60.378 ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	7043	5.010 ug/L #	88

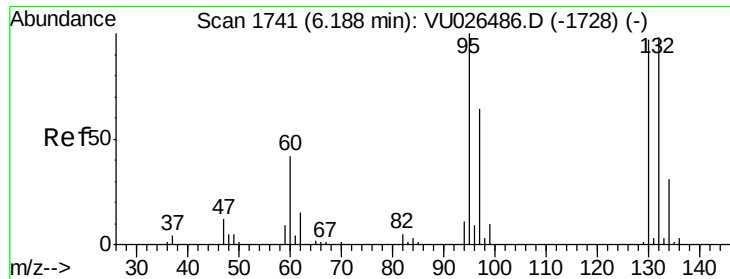
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU026490.D
Acq On : 31 Aug 2018 11:32
Operator : MD/SY
Sample : J4691-05DL 2000X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE02DL2

Quant Time: Sep 01 01:03:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:02:22 2018
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.056 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU026490.D

Acq: 31 Aug 2018 11:32

Instrument :

MSVOA_U

ClientSampleId :

BEE02DL2

Tgt Ion: 95 Resp: 2099

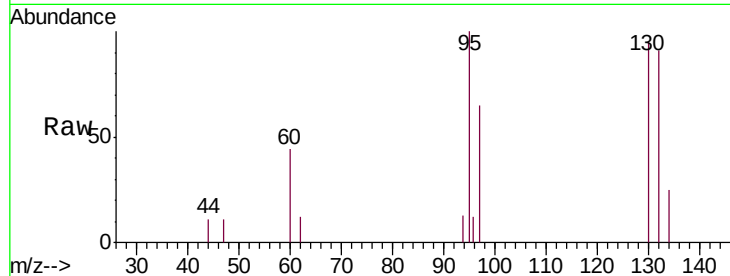
Ion Ratio Lower Upper

95 100

97 64.6 45.1 83.7

132 91.1 67.5 125.3

130 94.6 69.3 128.7

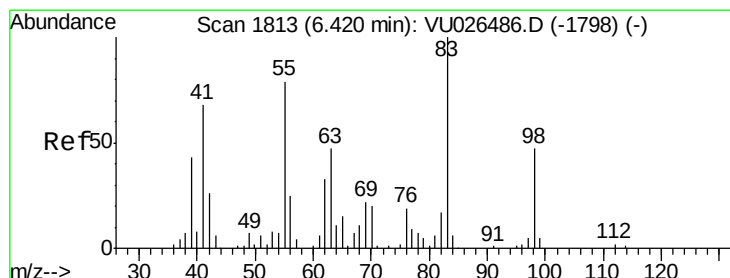
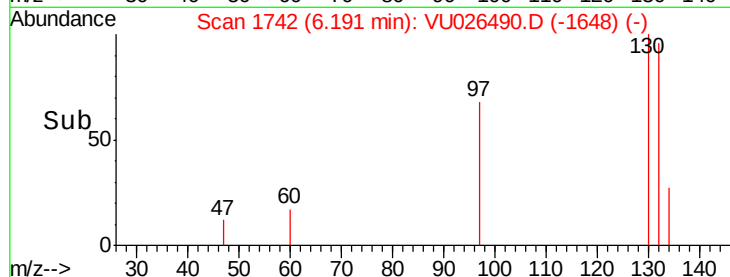
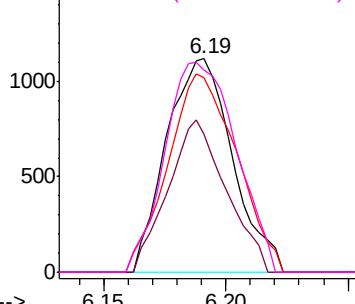


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#35

Methylcyclohexane

Concen: 8.232 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.09 min

Lab File: VU026490.D

Acq: 31 Aug 2018 11:32

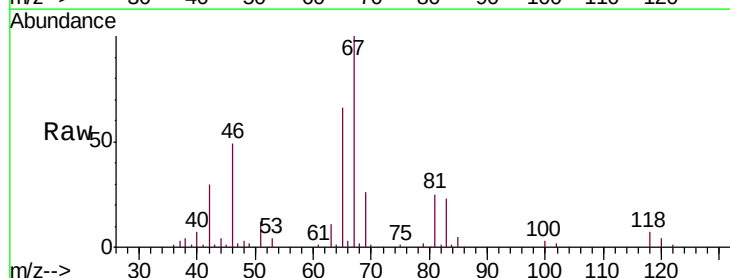
Tgt Ion: 83 Resp: 13122

Ion Ratio Lower Upper

83 100

55 0.0 63.3 94.9#

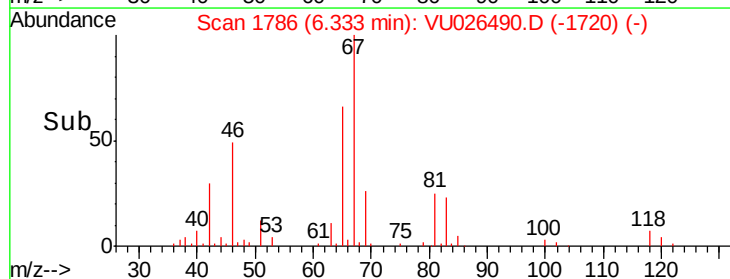
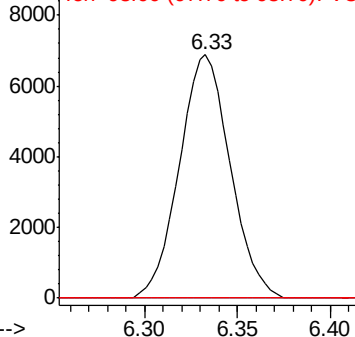
98 0.0 36.7 55.1#

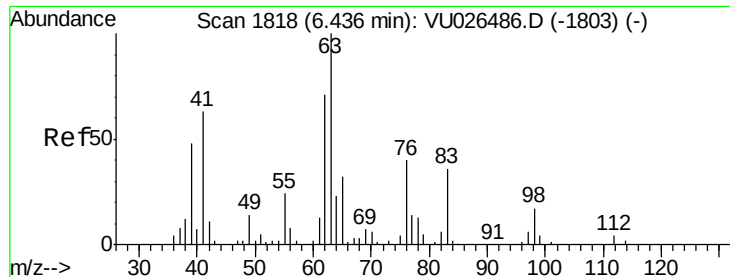


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

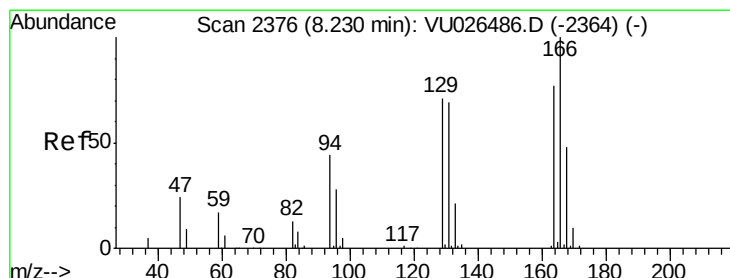
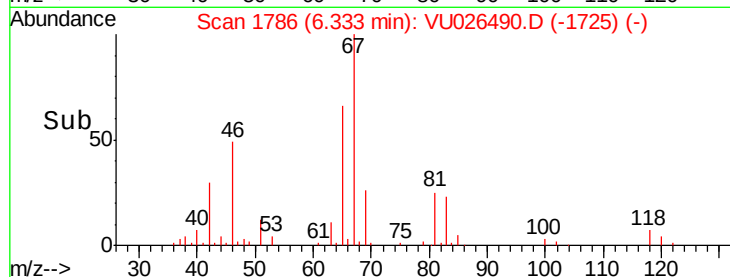
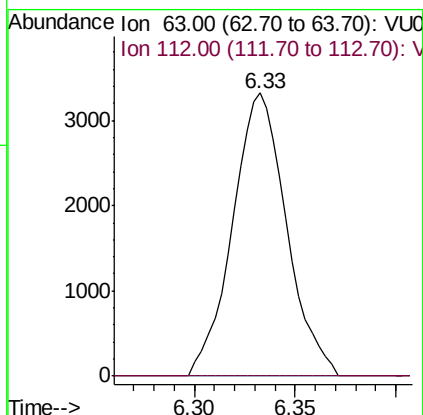
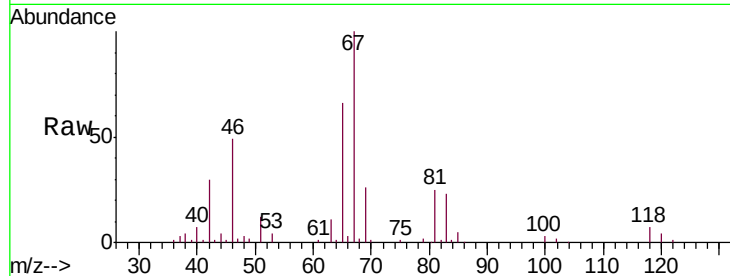




#37
 1,2-Dichloropropane
 Concen: 5.508 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026490.D
 Acq: 31 Aug 2018 11:32

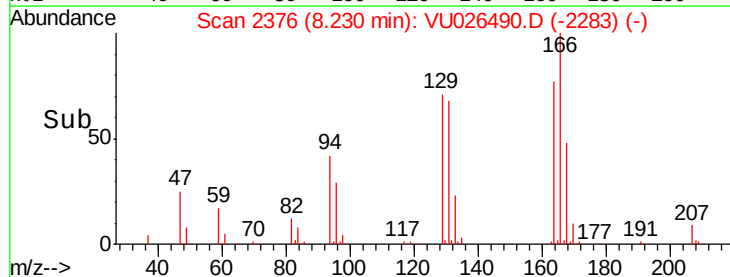
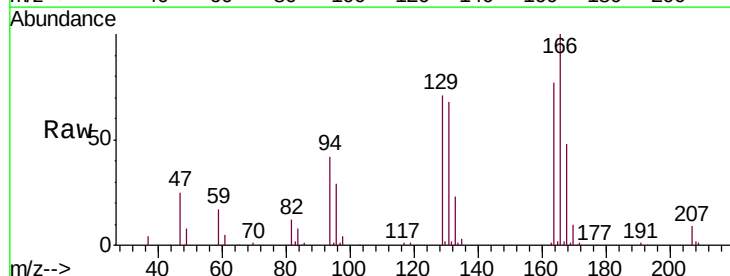
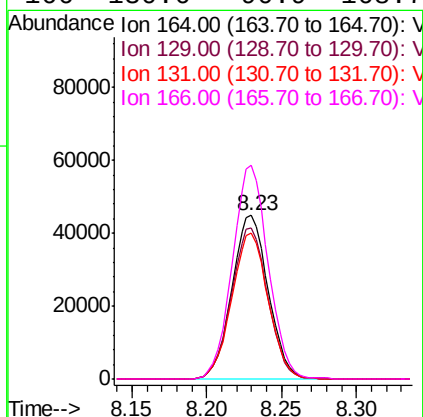
Instrument :
 MSVOA_U
 ClientSampleId :
 BEE02DL2

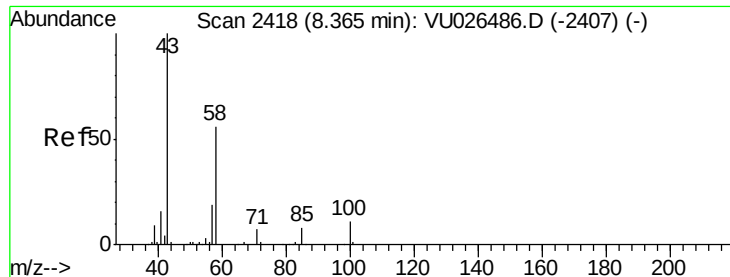
Tgt Ion: 63 Resp: 6206
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#46
 Tetrachloroethene
 Concen: 90.984 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: VU026490.D
 Acq: 31 Aug 2018 11:32

Tgt Ion: 164 Resp: 75938
 Ion Ratio Lower Upper
 164 100
 129 92.2 67.3 125.1
 131 89.1 65.3 121.3
 166 130.6 90.9 168.7

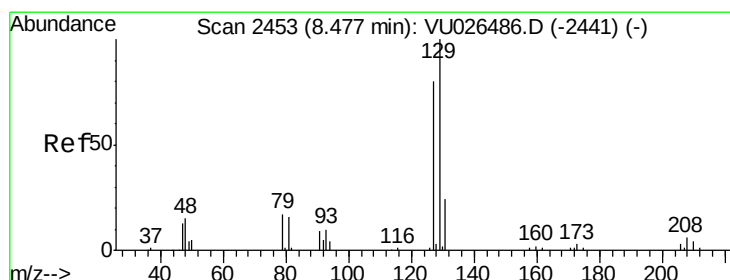
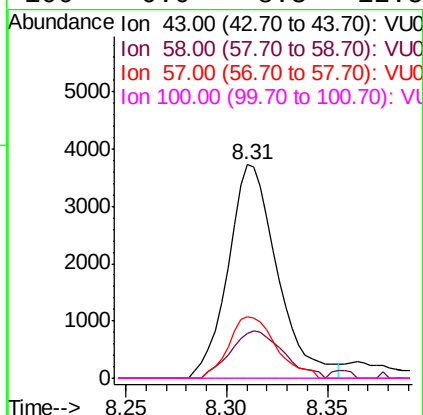
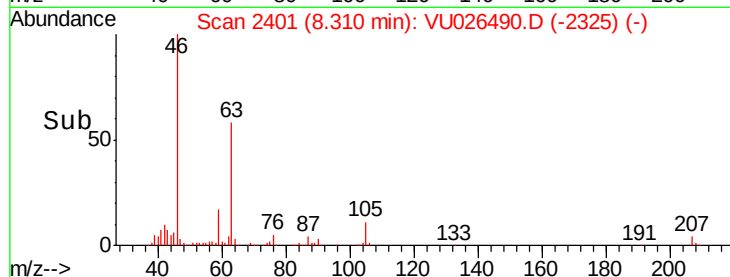
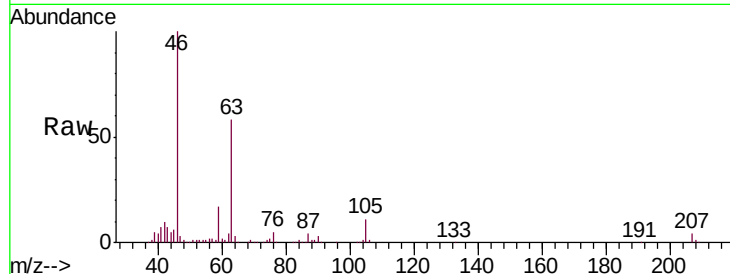




#48
2-Hexanone
Concen: 5.316 ug/L
RT: 8.31 min Scan# 2401
Delta R.T. -0.05 min
Lab File: VU026490.D
Acq: 31 Aug 2018 11:32

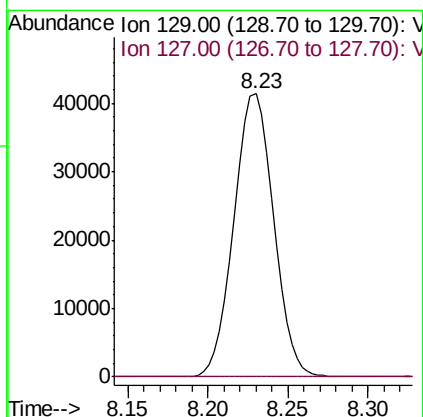
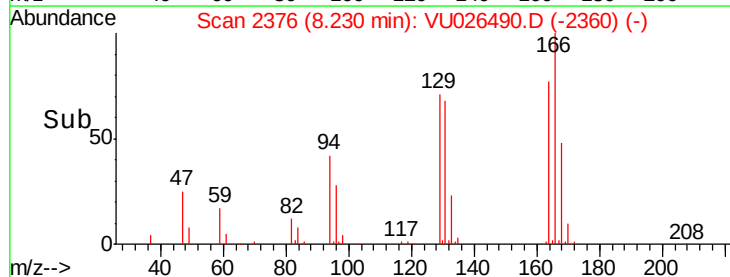
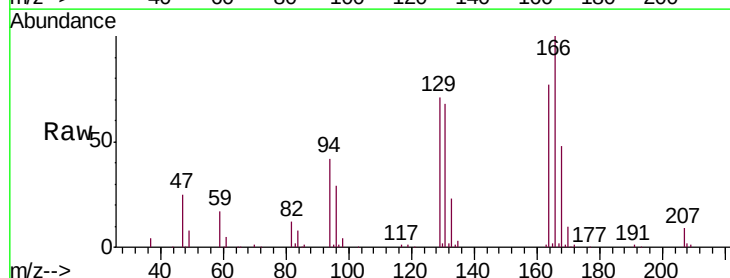
Instrument :
MSVOA_U
ClientSampled :
BEE02DL2

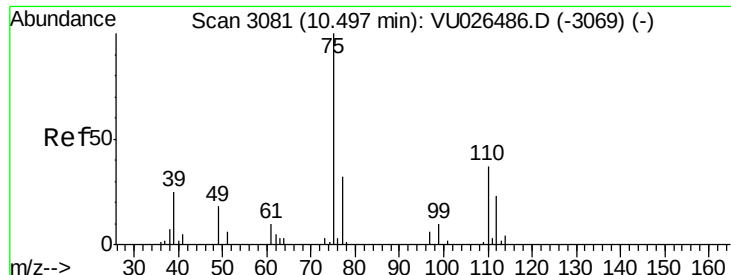
Tgt Ion: 43 Resp: 6362
Ion Ratio Lower Upper
43 100
58 23.8 42.2 63.4#
57 27.7 14.6 21.8#
100 0.0 8.3 12.5#



#49
Dibromochloromethane
Concen: 60.378 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU026490.D
Acq: 31 Aug 2018 11:32

Tgt Ion: 129 Resp: 70221
Ion Ratio Lower Upper
129 100
127 0.0 55.0 102.2#





#59

1,2,3-Trichloropropane

Concen: 5.010 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026490.D

Acq: 31 Aug 2018 11:32

Instrument :

MSVOA_U

ClientSampleId :

BEE02DL2

Tgt Ion: 75 Resp: 7043

Ion Ratio Lower Upper

75 100

77 38.0 25.0 37.6#

