

Data File : VU026491.D
Acq On : 31 Aug 2018 11:55
Operator : MD/SY
Sample : J4691-06DL 2000X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE03DL2

Quant Time: Sep 01 01:03:13 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	146280	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	138539	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	59121	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41291	45.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.12%
7) Chloroethane-d5	1.68	69	39560	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.66%
11) 1,1-Dichloroethene-d2	2.27	63	69434	34.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.04%
21) 2-Butanone-d5	4.18	46	74298	105.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.62%
24) Chloroform-d	4.65	84	80723	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.32%
26) 1,2-Dichloroethane-d4	5.31	65	59026	51.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.58%
32) Benzene-d6	5.35	84	167136	52.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.68%
36) 1,2-Dichloropropane-d6	6.33	67	58213	53.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.14%
41) Toluene-d8	7.57	98	153827	49.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.82%
43) trans-1,3-Dichloropropene-	7.85	79	25402	50.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.42%
47) 2-Hexanone-d5	8.31	63	55665	110.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.65%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81416	50.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	61650	57.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.96%

Target Compounds

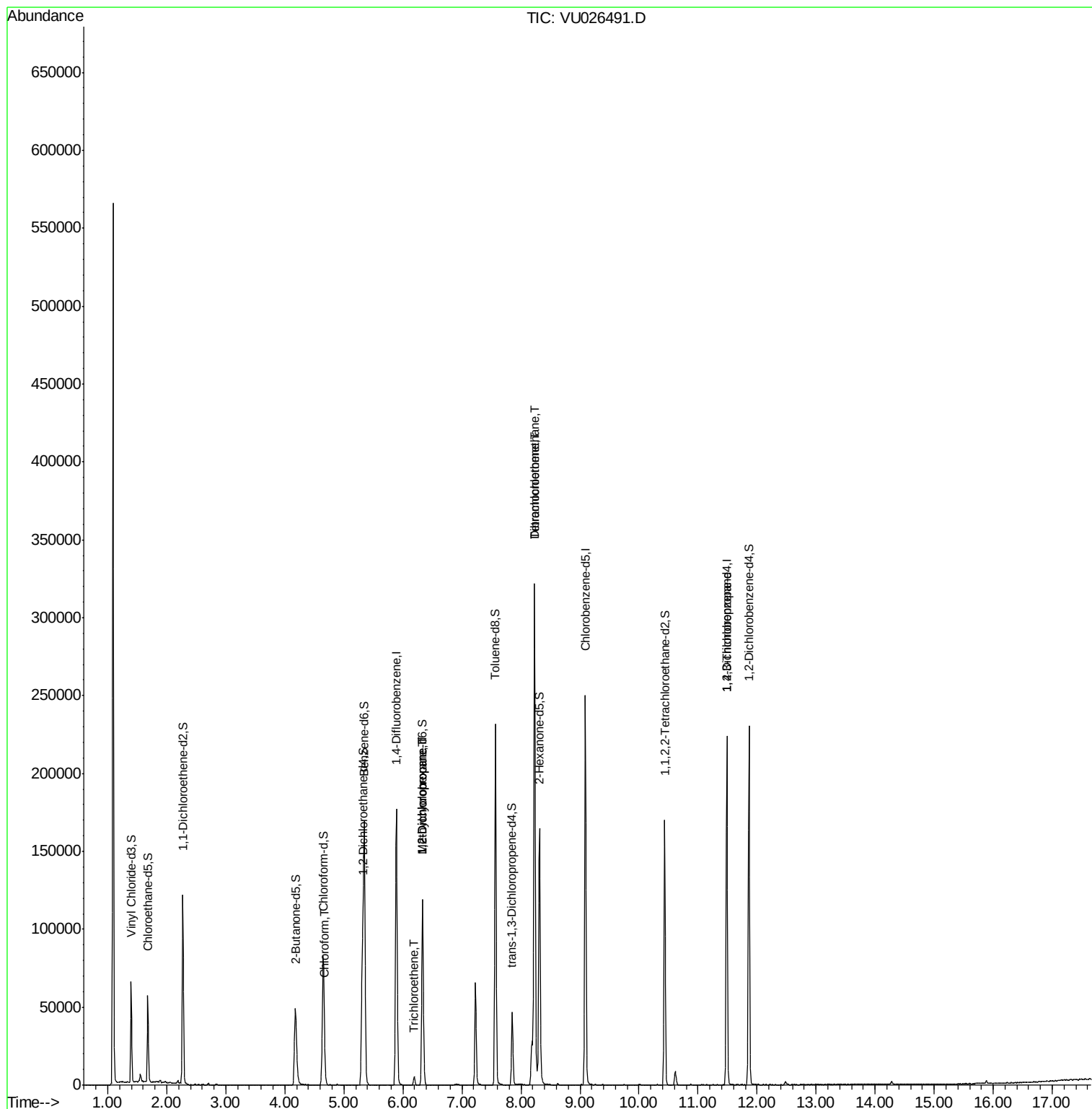
					Qvalue
25) Chloroform	4.68	83	4571	2.412 ug/L	98
34) Trichloroethene	6.19	95	2109	2.117 ug/L	89
35) Methylcyclohexane	6.34	83	13032	8.377 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	6473	5.887 ug/L #	88
46) Tetrachloroethene	8.23	164	69415	85.224 ug/L	97
49) Dibromochloromethane	8.23	129	64569	56.891 ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	6501	4.738 ug/L #	79

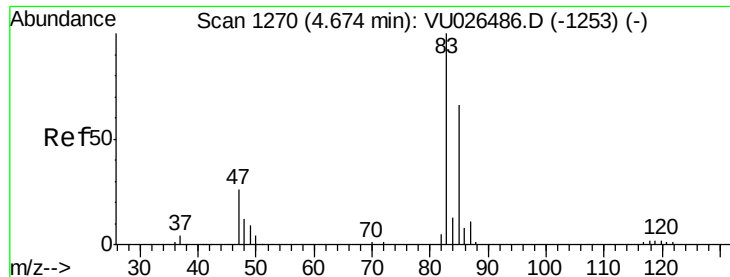
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:02:22 2018
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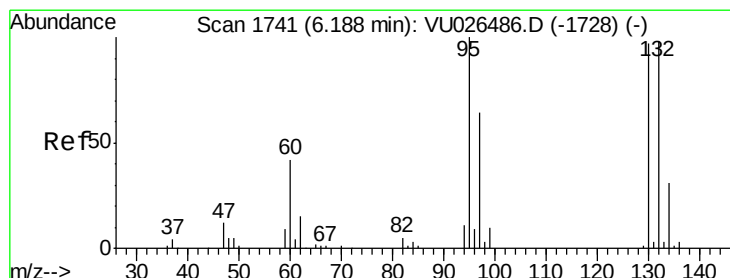
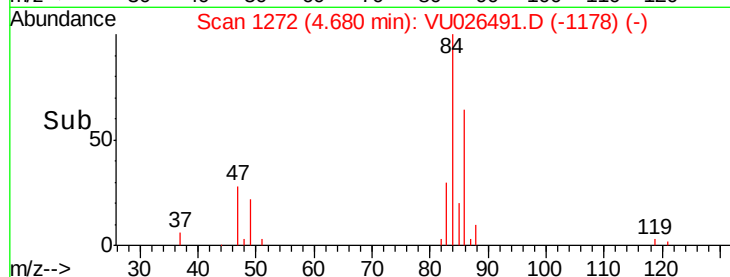
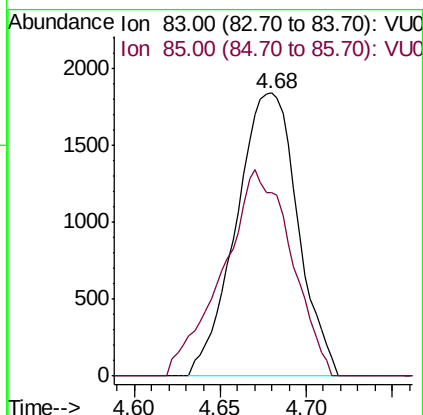
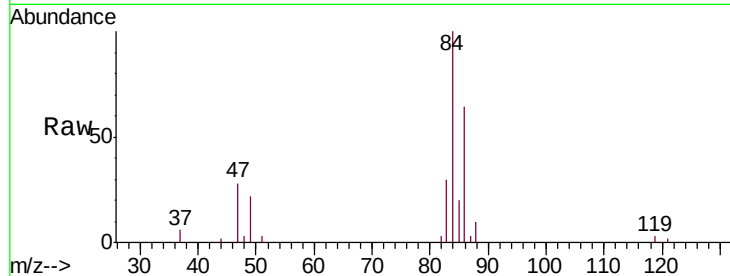




#25
Chloroform
Concen: 2.412 ug/L
RT: 4.68 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU026491.D
Acq: 31 Aug 2018 11:55

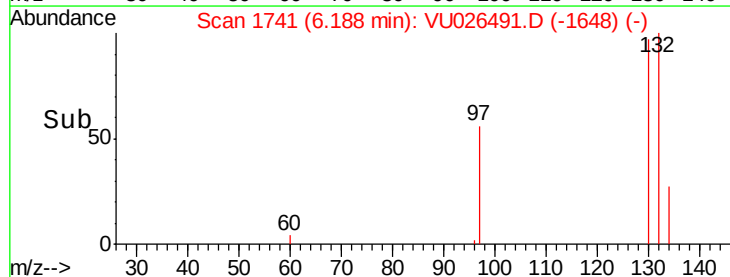
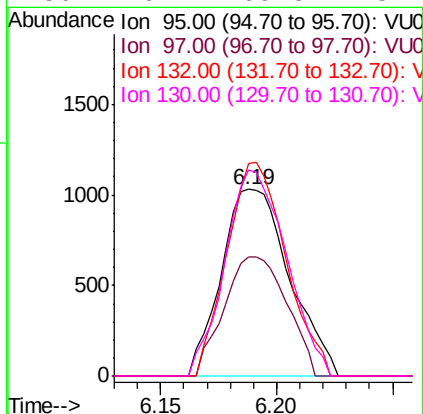
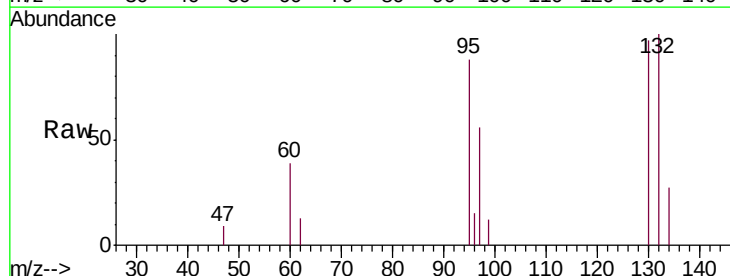
Instrument :
MSVOA_U
ClientSampled :
BEE03DL2

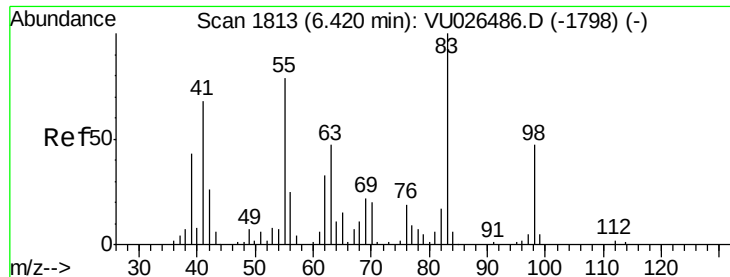
Tgt Ion: 83 Resp: 4571
Ion Ratio Lower Upper
83 100
85 64.9 46.5 86.5



#34
Trichloroethene
Concen: 2.117 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU026491.D
Acq: 31 Aug 2018 11:55

Tgt Ion: 95 Resp: 2109
Ion Ratio Lower Upper
95 100
97 63.9 45.1 83.7
132 114.0 67.5 125.3
130 110.2 69.3 128.7

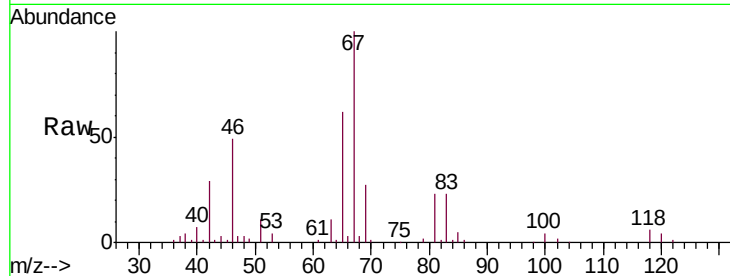




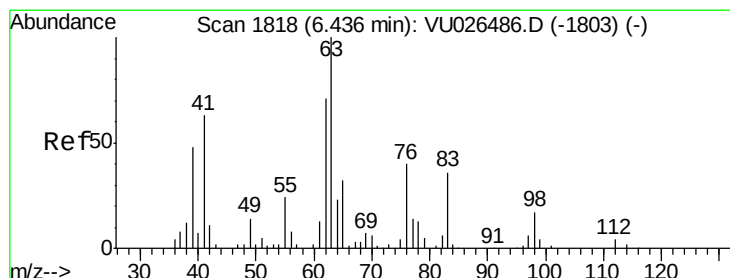
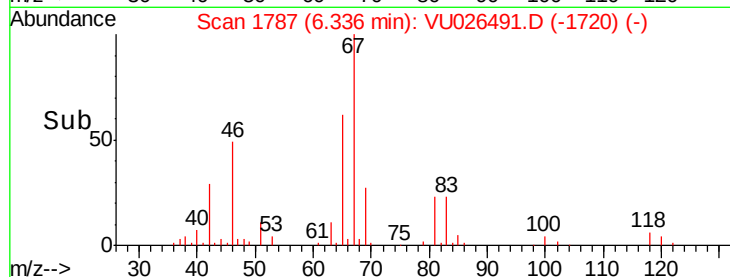
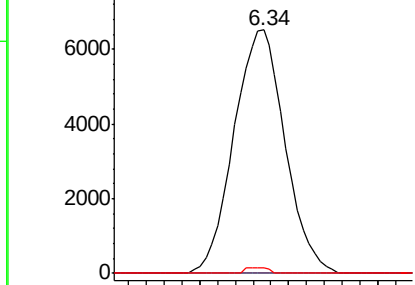
#35
Methylcyclohexane
Concen: 8.377 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU026491.D
Acq: 31 Aug 2018 11:55

Instrument :
MSVOA_U
ClientSampleId :
BEE03DL2

Tgt Ion: 83 Resp: 13032
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 1.0 36.7 55.1#

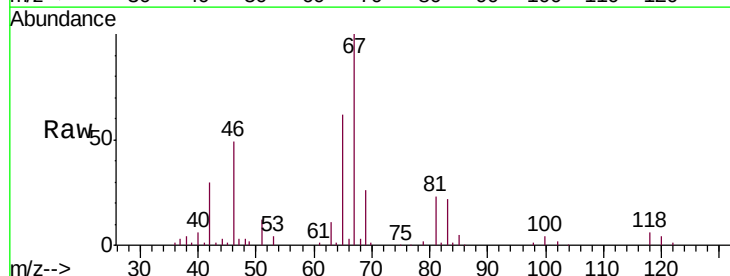


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

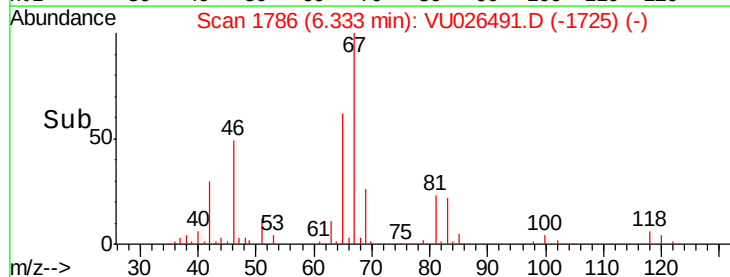
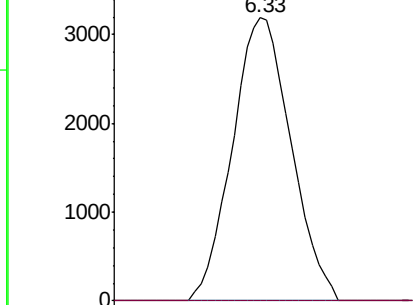


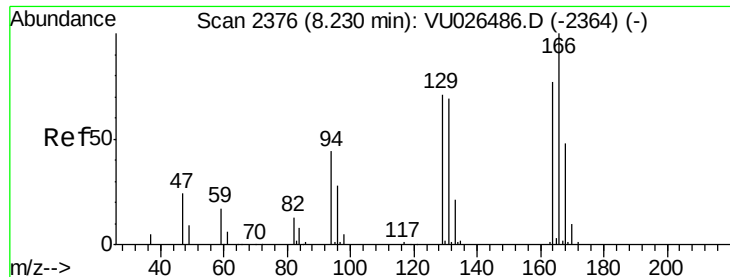
#37
1,2-Dichloropropane
Concen: 5.887 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026491.D
Acq: 31 Aug 2018 11:55

Tgt Ion: 63 Resp: 6473
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V

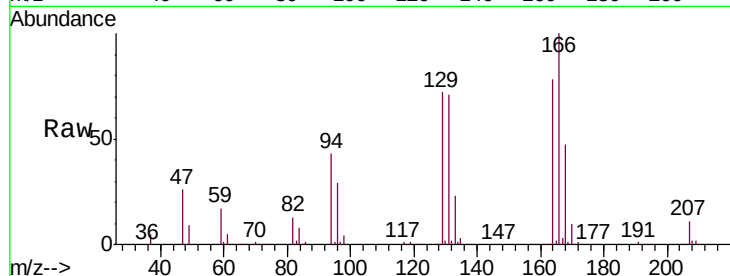




#46
Tetrachloroethene
Concen: 85.224 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU026491.D
Acq: 31 Aug 2018 11:55

Instrument :
MSVOA_U
ClientSampleId :
BEE03DL2

Tgt Ion	Ratio	Lower	Upper
164	100		
129	92.1	67.3	125.1
131	90.3	65.3	121.3
166	127.5	90.9	168.7



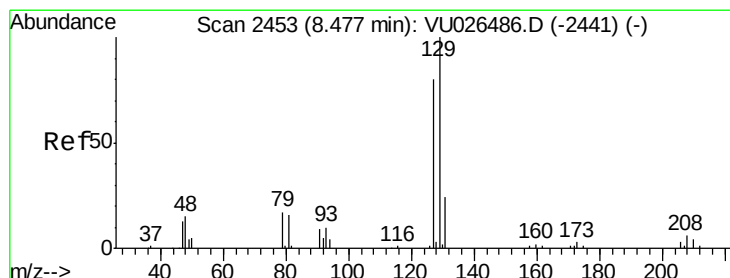
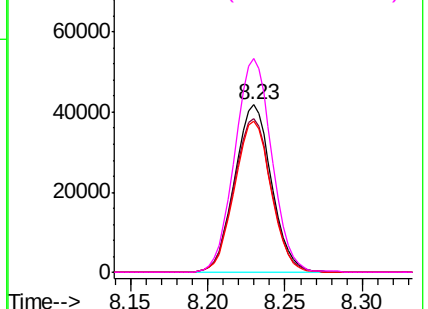
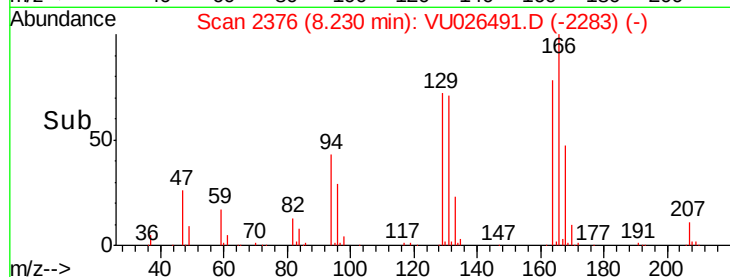
Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

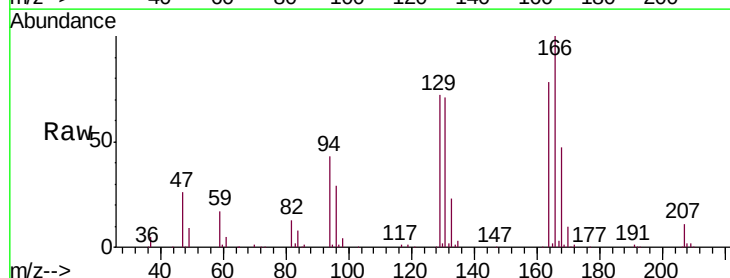
Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49
Dibromochloromethane
Concen: 56.891 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU026491.D
Acq: 31 Aug 2018 11:55

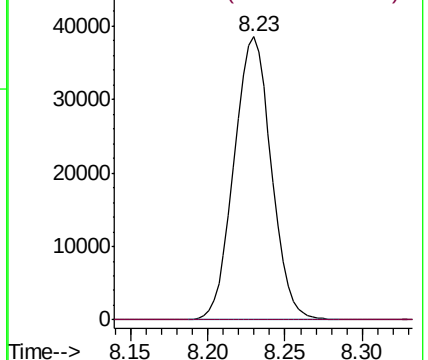
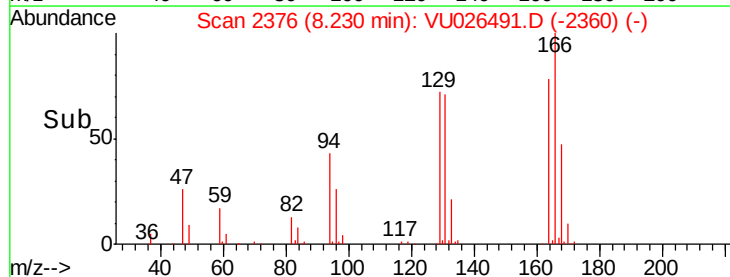
Tgt Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.0	102.2#

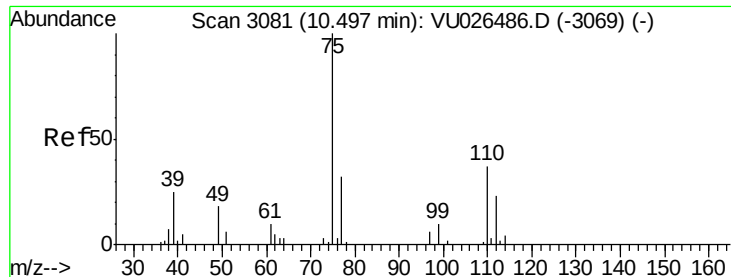


Abundance

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V





#59

1,2,3-Trichloropropane

Concen: 4.738 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026491.D

Acq: 31 Aug 2018 11:55

Instrument :

MSVOA_U

ClientSampleId :

BEE03DL2

Tgt Ion: 75 Resp: 6501

Ion Ratio Lower Upper

75 100

77 42.7 25.0 37.6#

