

Data File : VU026535.D
Acq On : 05 Sep 2018 11:03
Operator : MD/SY
Sample : J4694-08 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE26

Quant Time: Sep 06 04:38:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 04:37:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	162550	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	152052	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	63169	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44493	44.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.36%
7) Chloroethane-d5	1.68	69	41124	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.42%
11) 1,1-Dichloroethene-d2	2.27	63	65449	28.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.72%#
21) 2-Butanone-d5	4.18	46	73842	94.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.47%
24) Chloroform-d	4.65	84	83834	44.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.14%
26) 1,2-Dichloroethane-d4	5.31	65	57069	45.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.12%
32) Benzene-d6	5.34	84	165441	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.42%
36) 1,2-Dichloropropane-d6	6.33	67	57964	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.30%
41) Toluene-d8	7.57	98	147624	43.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.28%
43) trans-1,3-Dichloropropene-	7.85	79	24001	43.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.32%
47) 2-Hexanone-d5	8.31	63	51414	93.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.11%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80643	45.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.94%
64) 1,2-Dichlorobenzene-d4	11.86	152	58071	50.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.34%

Target Compounds

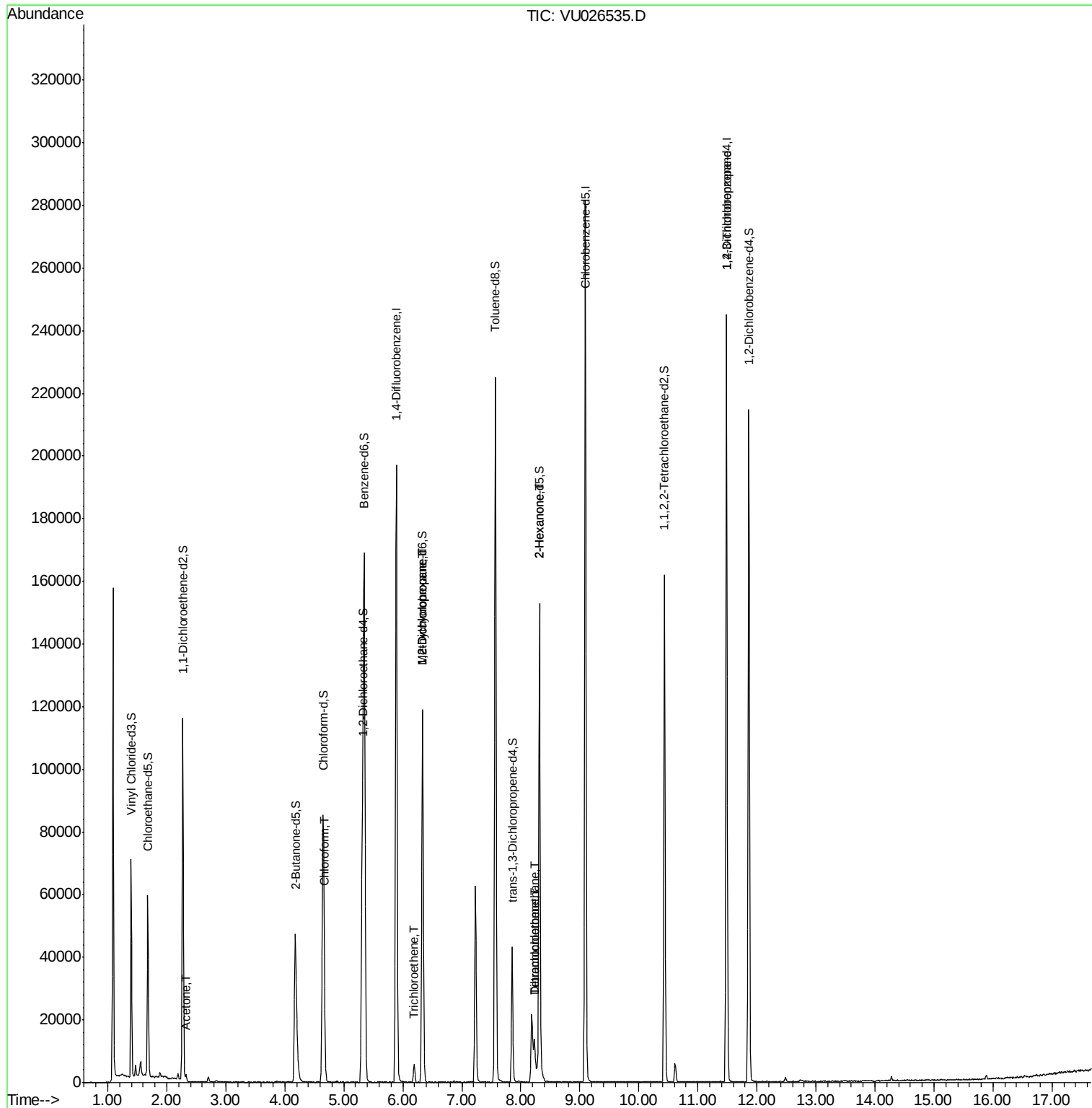
					Qvalue
13) Acetone	2.32	43	1794	2.651	ug/L 98
25) Chloroform	4.68	83	2776	1.318	ug/L 89
34) Trichloroethene	6.19	95	2349	2.148	ug/L 93
35) Methylcyclohexane	6.33	83	13284	7.781	ug/L # 17
37) 1,2-Dichloropropane	6.33	63	6086	5.043	ug/L # 88
46) Tetrachloroethene	8.23	164	1898	2.123	ug/L 91
48) 2-Hexanone	8.31	43	6136	4.787	ug/L # 66
49) Dibromochloromethane	8.23	129	1782	1.431	ug/L # 10
59) 1,2,3-Trichloropropane	11.49	75	7204	4.784	ug/L 91

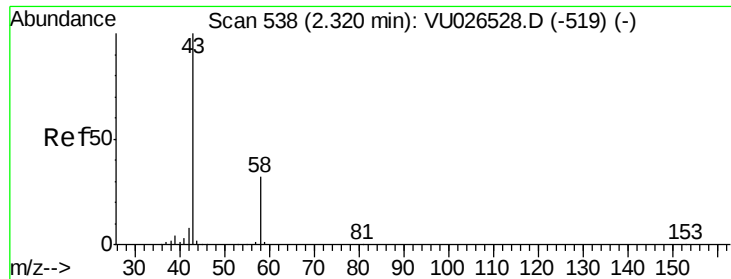
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU026535.D
Acq On : 05 Sep 2018 11:03
Operator : MD/SY
Sample : J4694-08 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE26

Quant Time: Sep 06 04:38:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 04:37:37 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.651 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026535.D

Acq: 05 Sep 2018 11:03

Instrument :

MSVOA_U

ClientSampleId :

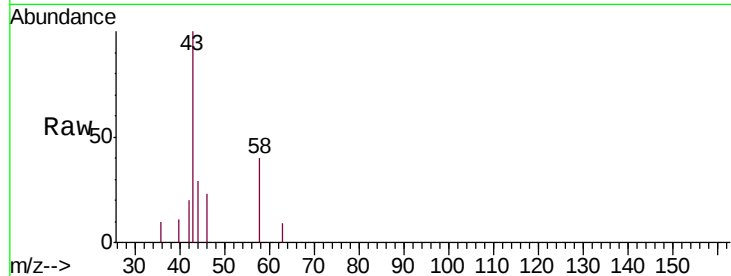
BEE26

Tgt Ion: 43 Resp: 1794

Ion Ratio Lower Upper

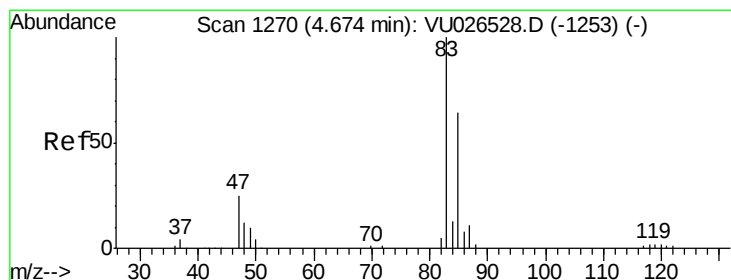
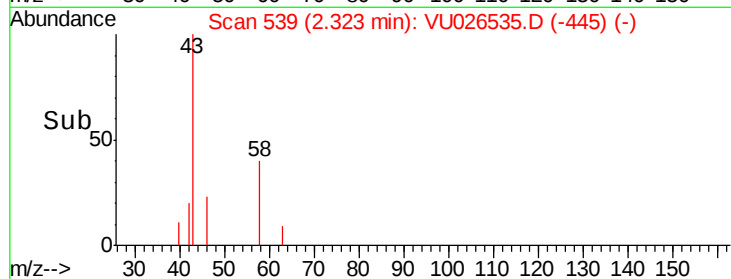
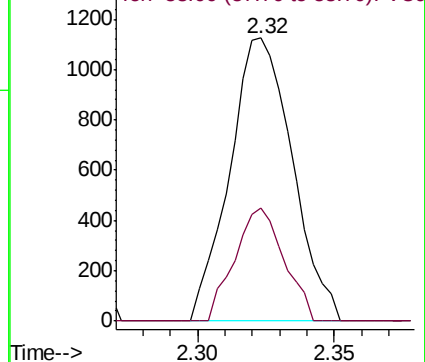
43 100

58 31.4 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU026528.D (-519) (-)

Ion 58.00 (57.70 to 58.70): VU026528.D (-519) (-)



#25

Chloroform

Concen: 1.318 ug/L

RT: 4.68 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VU026535.D

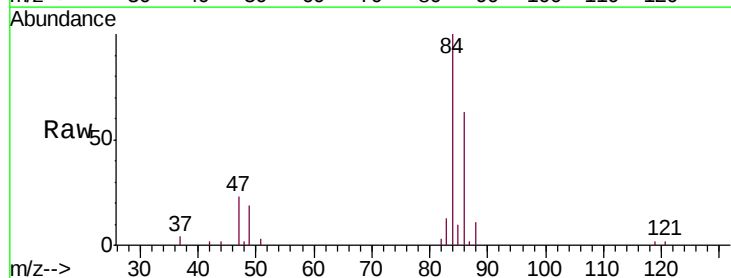
Acq: 05 Sep 2018 11:03

Tgt Ion: 83 Resp: 2776

Ion Ratio Lower Upper

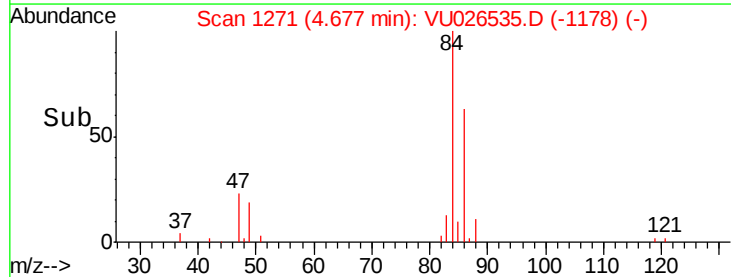
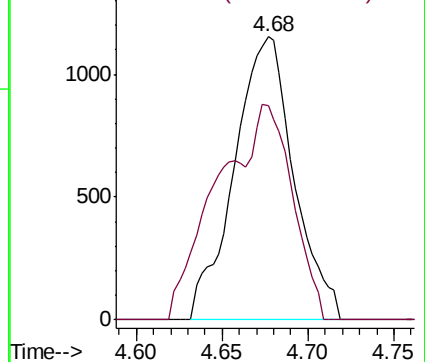
83 100

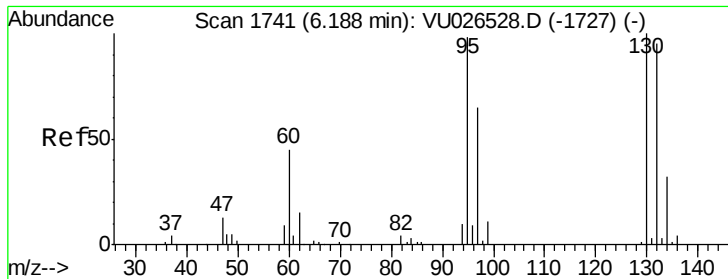
85 75.5 46.5 86.5



Abundance Ion 83.00 (82.70 to 83.70): VU026528.D (-1253) (-)

Ion 85.00 (84.70 to 85.70): VU026528.D (-1253) (-)

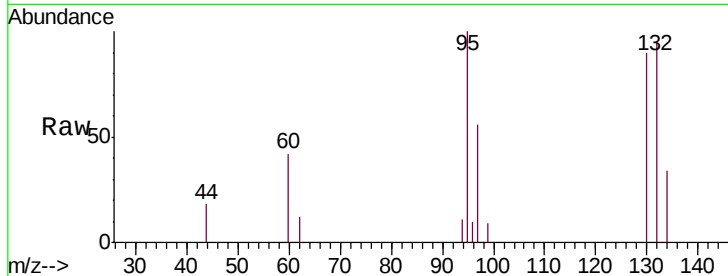




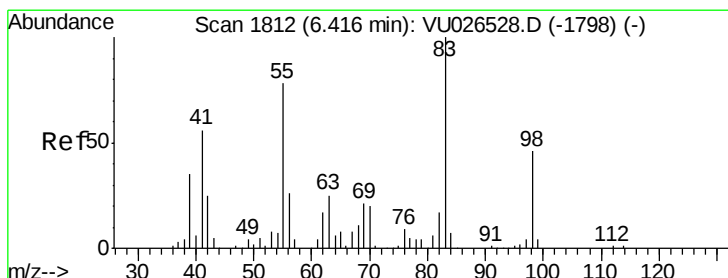
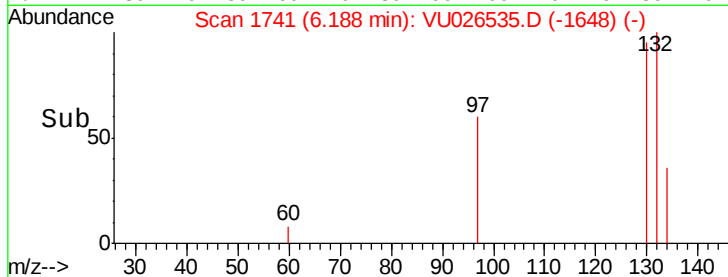
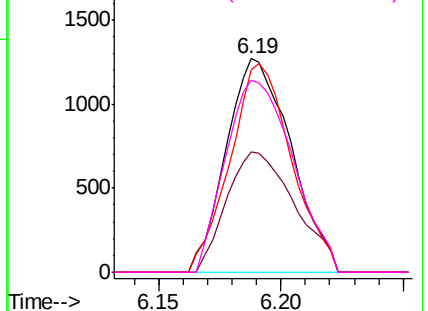
#34
 Trichloroethene
 Concen: 2.148 ug/L
 RT: 6.19 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VU026535.D
 Acq: 05 Sep 2018 11:03

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE26

Tgt Ion: 95 Resp: 2349
 Ion Ratio Lower Upper
 95 100
 97 56.5 45.1 83.7
 132 94.6 67.5 125.3
 130 89.7 69.3 128.7

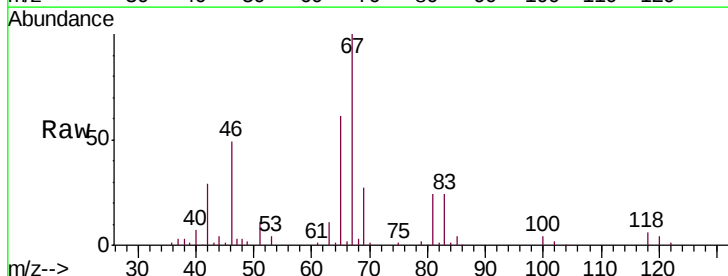


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 97.00 (96.70 to 97.70): VU0
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

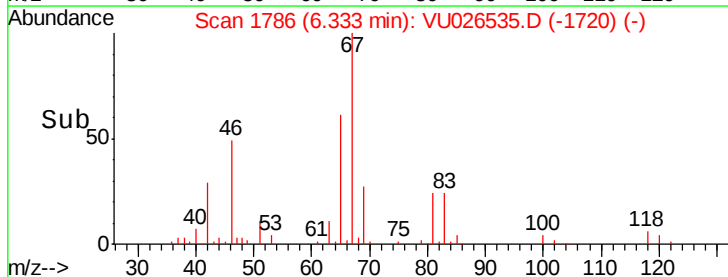
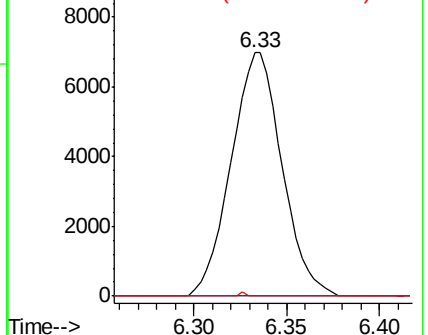


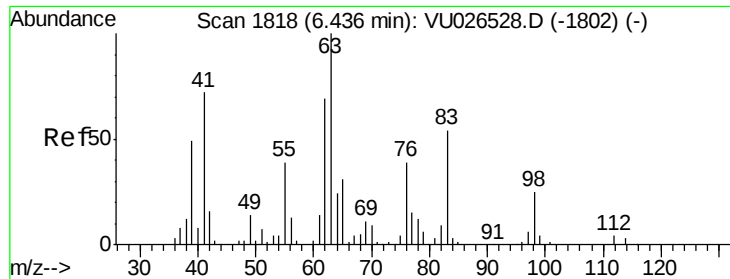
#35
 Methylcyclohexane
 Concen: 7.781 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.09 min
 Lab File: VU026535.D
 Acq: 05 Sep 2018 11:03

Tgt Ion: 83 Resp: 13284
 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

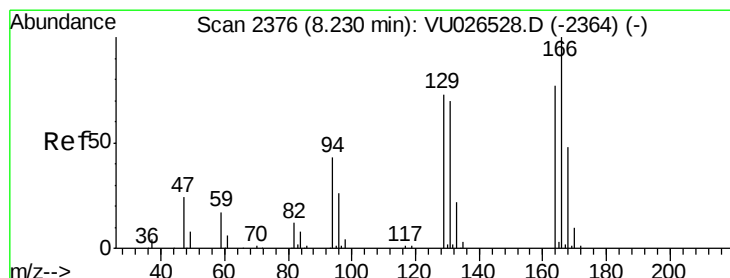
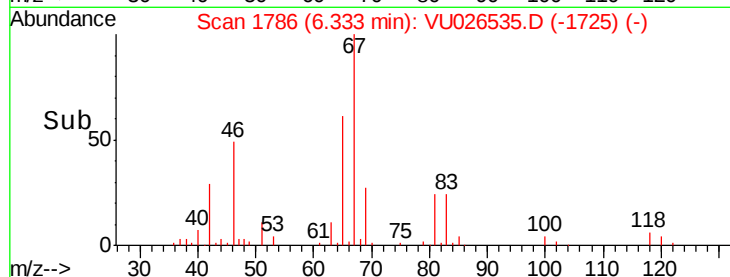
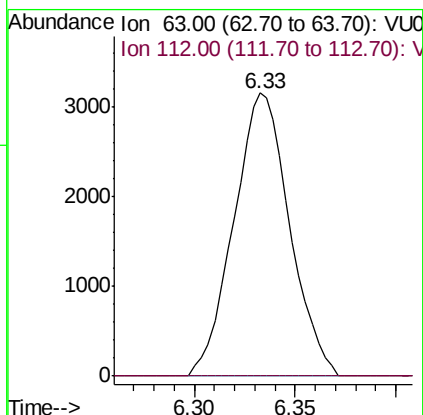
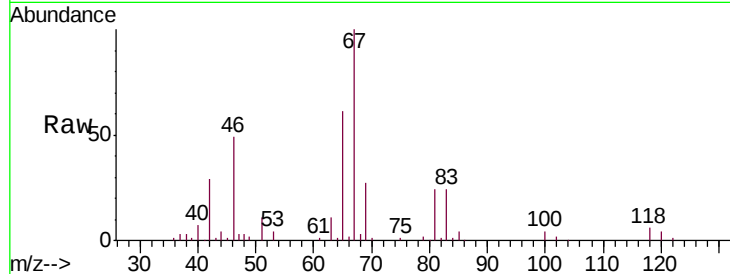




#37
 1,2-Dichloropropane
 Concen: 5.043 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026535.D
 Acq: 05 Sep 2018 11:03

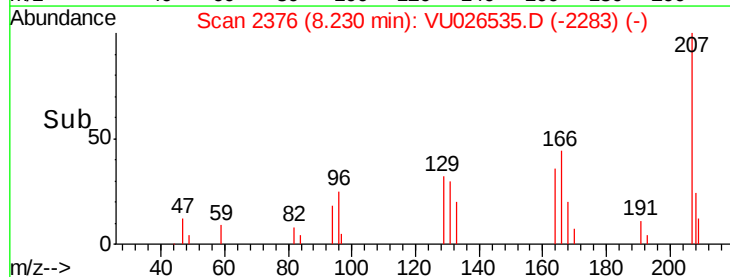
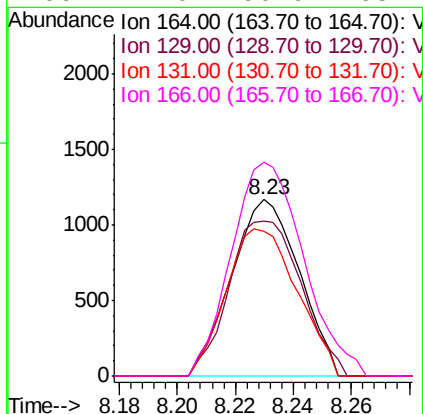
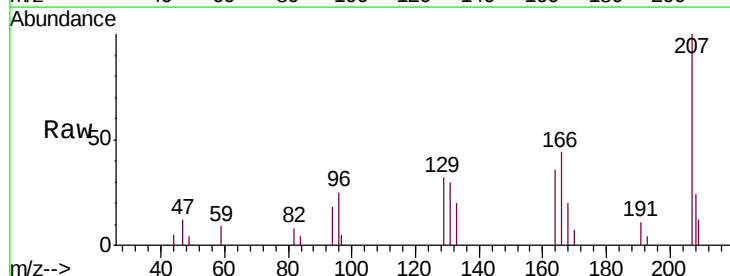
Instrument :
 MSVOA_U
 ClientSampleId :
 BEE26

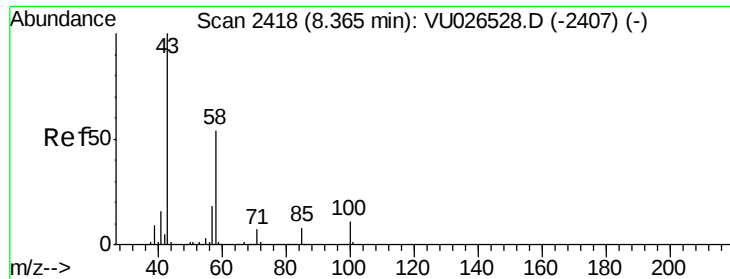
Tgt Ion: 63 Resp: 6086
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#46
 Tetrachloroethene
 Concen: 2.123 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: VU026535.D
 Acq: 05 Sep 2018 11:03

Tgt Ion: 164 Resp: 1898
 Ion Ratio Lower Upper
 164 100
 129 87.9 67.3 125.1
 131 82.0 65.3 121.3
 166 121.0 90.9 168.7

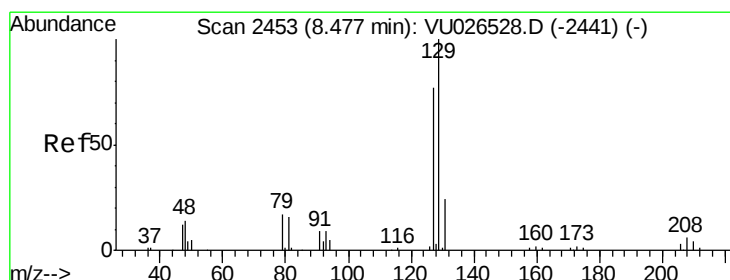
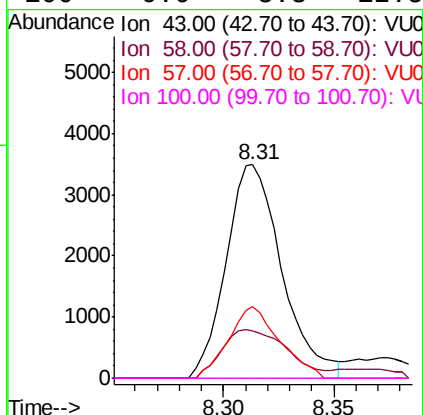
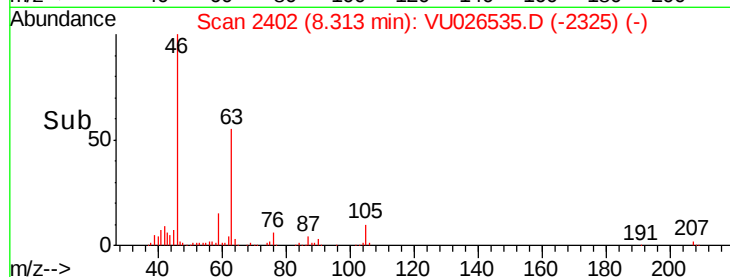
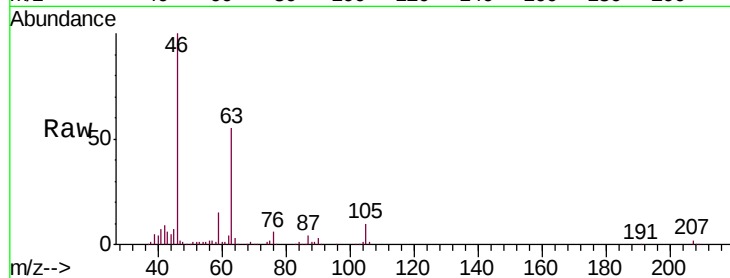




#48
2-Hexanone
Concen: 4.787 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU026535.D
Acq: 05 Sep 2018 11:03

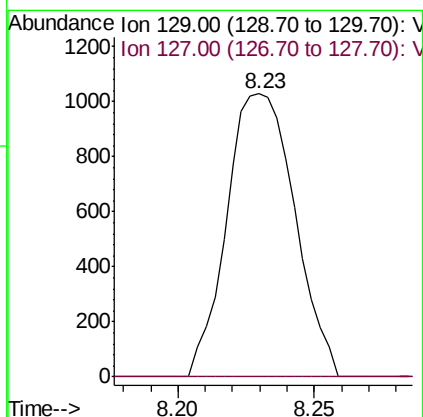
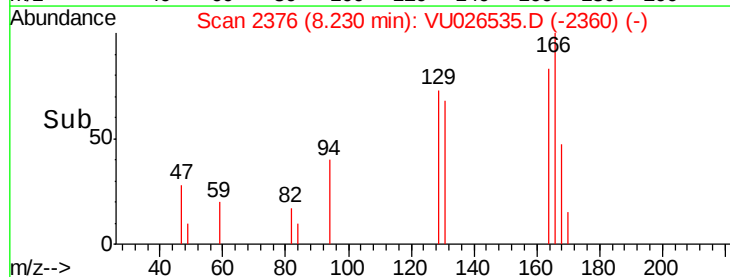
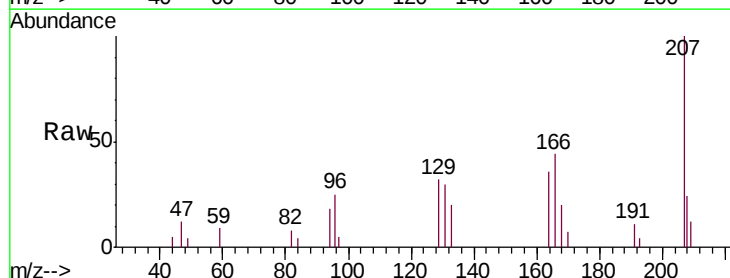
Instrument :
MSVOA_U
ClientSampled :
BEE26

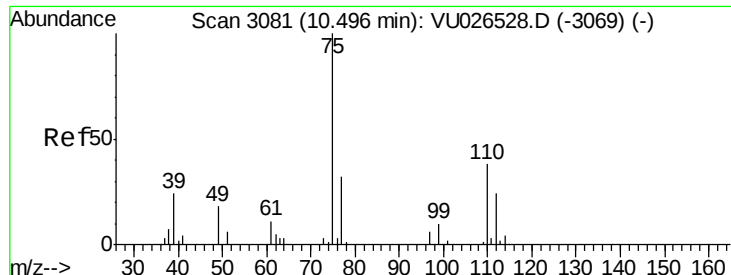
Tgt Ion: 43 Resp: 6136
Ion Ratio Lower Upper
43 100
58 26.6 42.2 63.4#
57 30.7 14.6 21.8#
100 0.0 8.3 12.5#



#49
Dibromochloromethane
Concen: 1.431 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU026535.D
Acq: 05 Sep 2018 11:03

Tgt Ion: 129 Resp: 1782
Ion Ratio Lower Upper
129 100
127 0.0 55.0 102.2#





#59

1,2,3-Trichloropropane

Concen: 4.784 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU026535.D

Acq: 05 Sep 2018 11:03

Instrument :

MSVOA_U

ClientSampleId :

BEE26

Tgt Ion: 75 Resp: 7204

Ion Ratio Lower Upper

75 100

77 36.1 25.0 37.6

