

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082918\
 Data File : VU026429.D
 Acq On : 29 Aug 2018 18:14
 Operator : MD/SY
 Sample : J4691-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 30 02:23:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 30 02:20:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	150400	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	147230	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	71228	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43399	46.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.14%
7) Chloroethane-d5	1.68	69	40844	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.06%
11) 1,1-Dichloroethene-d2	2.27	63	73982	35.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.50%
21) 2-Butanone-d5	4.18	46	70729	97.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.79%
24) Chloroform-d	4.65	84	84684	48.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.24%
26) 1,2-Dichloroethane-d4	5.31	65	57604	49.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.32%
32) Benzene-d6	5.34	84	169458	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.88%
36) 1,2-Dichloropropane-d6	6.33	67	58446	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.28%
41) Toluene-d8	7.57	98	160358	48.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.90%
43) trans-1,3-Dichloropropene-	7.85	79	26276	49.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.72%
47) 2-Hexanone-d5	8.31	63	54644	102.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.21%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	78766	45.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	67848	52.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

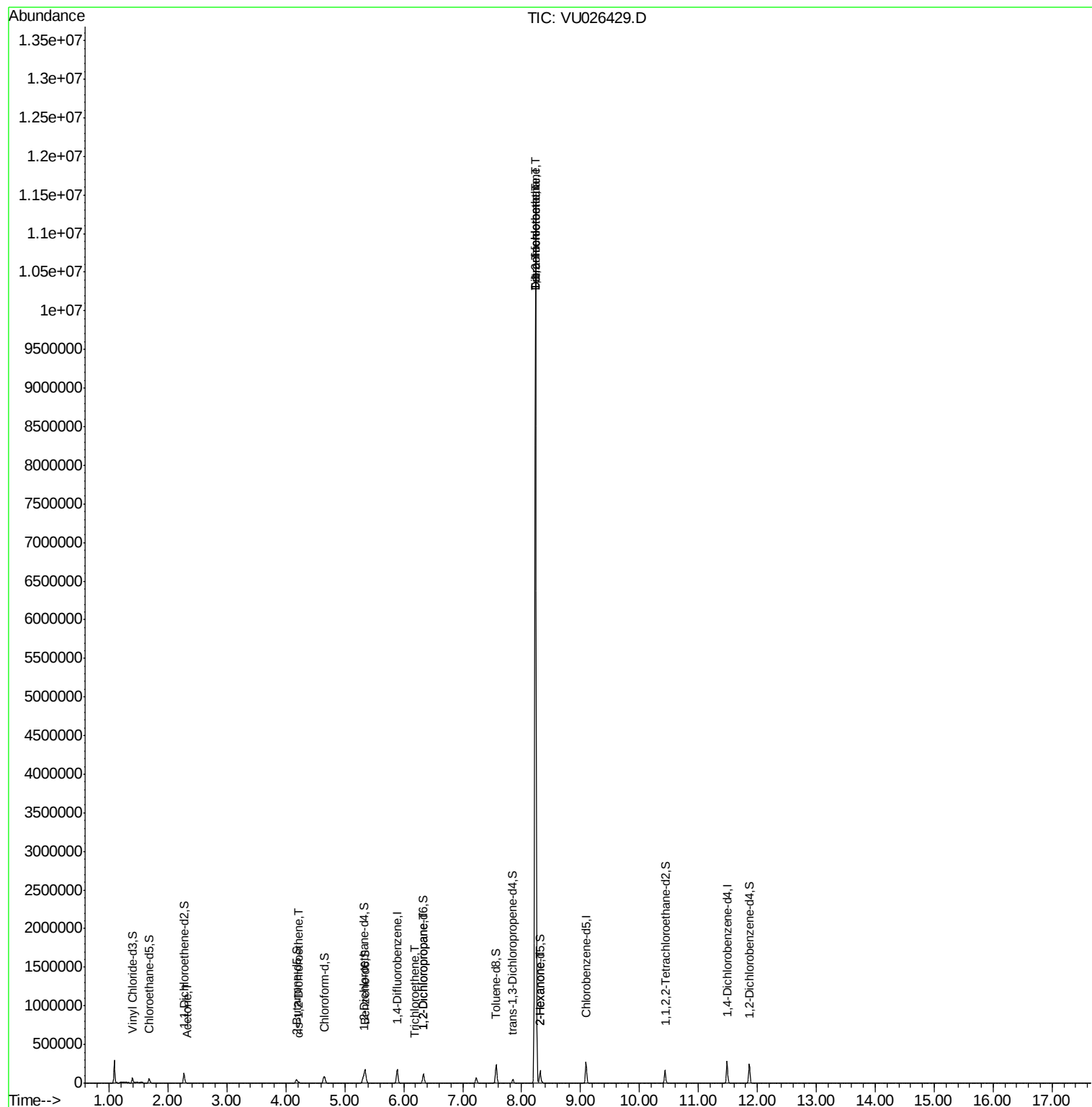
					Ovalue
13) Acetone	2.32	43	5555	8.870	ug/L 94
20) cis-1,2-Dichloroethene	4.23	96	2437	2.240	ug/L 94
34) Trichloroethene	6.19	95	1987	1.877	ug/L 96
37) 1,2-Dichloropropane	6.33	63	5910	5.058	ug/L # 88
45) 1,1,2-Trichloroethane	8.23	97	20278	18.943	ug/L # 1
46) Tetrachloroethene	8.24	164	2368723	2736.515	ug/L 98
48) 2-Hexanone	8.31	43	6528	5.260	ug/L # 68
49) Dibromochloromethane	8.24	129	2260996	1874.531	ug/L # 10

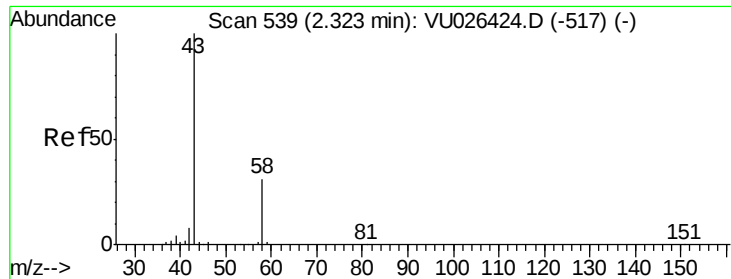
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082918\
Data File : VU026429.D
Acq On : 29 Aug 2018 18:14
Operator : MD/SY
Sample : J4691-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 30 02:23:55 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 30 02:20:47 2018
Response via : Initial Calibration





#13

Acetone

Concen: 8.870 ug/L

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU026429.D

Acq: 29 Aug 2018 18:14

Instrument :

MSVOA_U

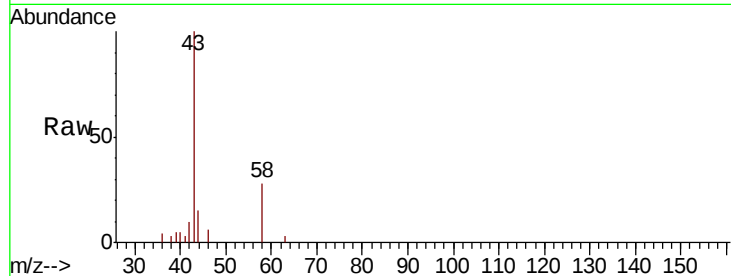
ClientSampleId :

Tot Ion: 43 Resp: 5555

Ion Ratio Lower Upper

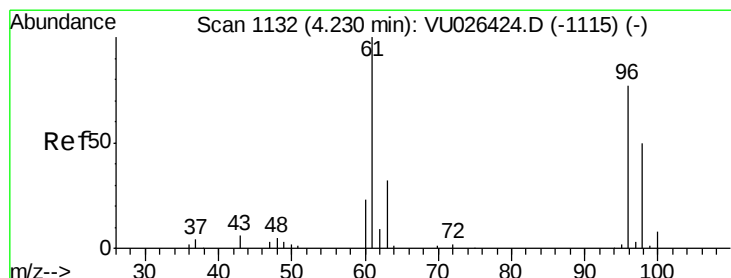
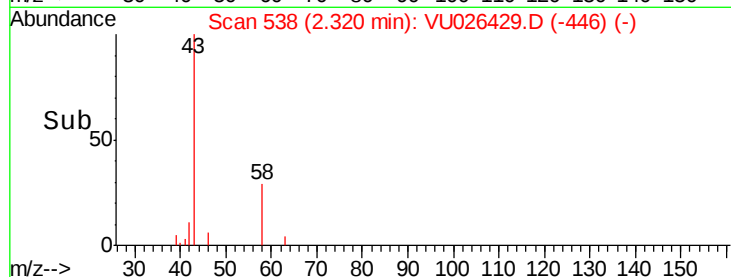
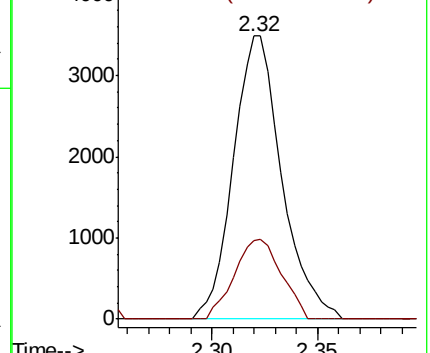
43 100

58 27.4 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#20

cis-1,2-Dichloroethene

Concen: 2.240 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU026429.D

Acq: 29 Aug 2018 18:14

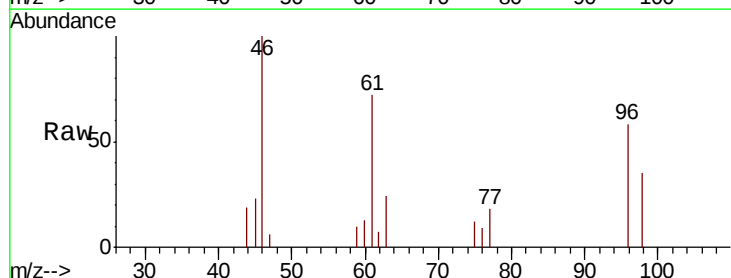
Tgt Ion: 96 Resp: 2437

Ion Ratio Lower Upper

96 100

61 123.9 91.6 170.2

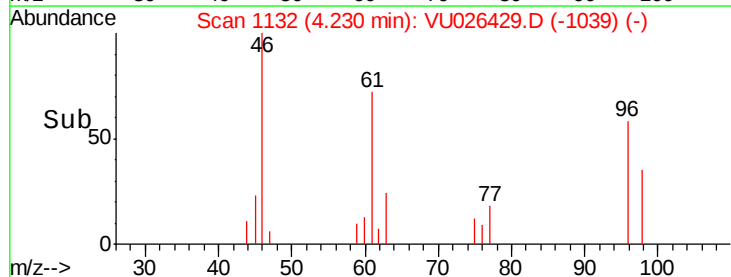
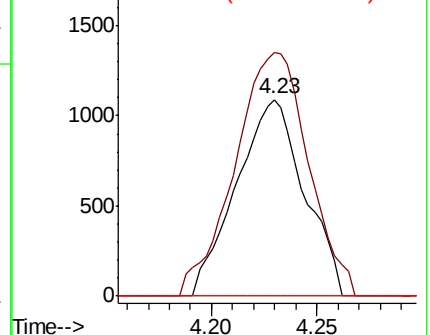
68 0.0 0.0 0.0

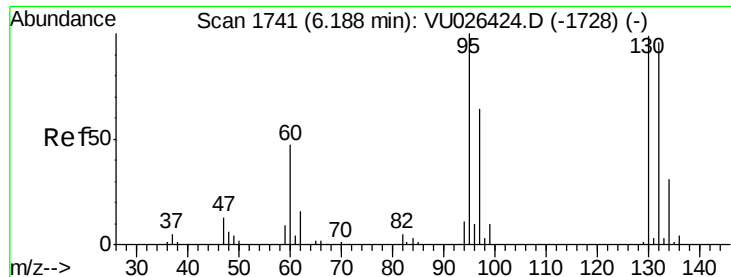


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 68.00 (67.70 to 68.70): VU0

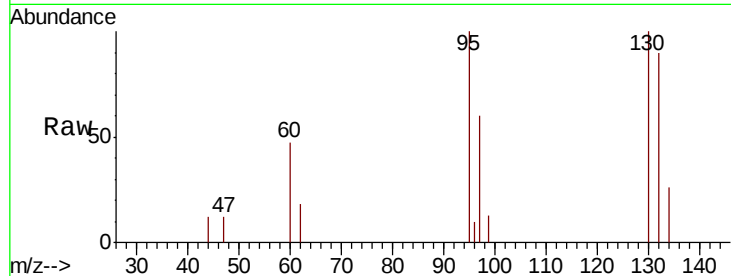




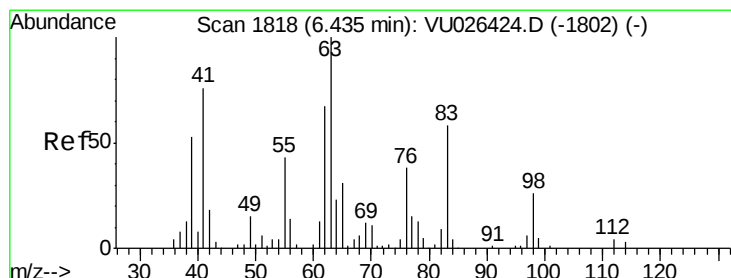
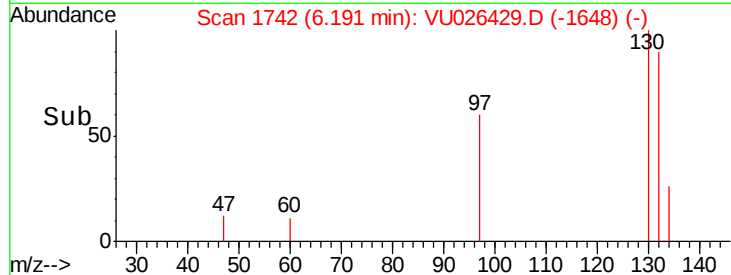
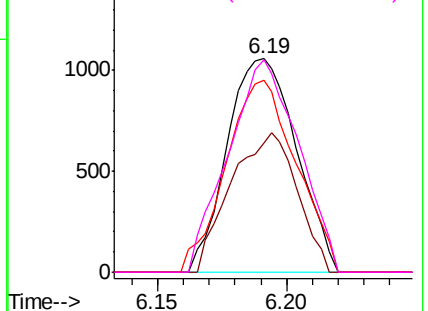
#34
 Trichloroethene
 Concen: 1.877 ug/L
 RT: 6.19 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VU026429.D
 Acq: 29 Aug 2018 18:14

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 95 Resp: 1987
 Ion Ratio Lower Upper
 95 100
 97 60.3 45.1 83.7
 132 89.7 67.5 125.3
 130 99.7 69.3 128.7

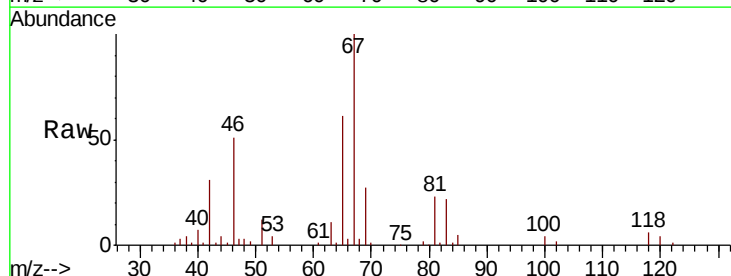


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 97.00 (96.70 to 97.70): VU0
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

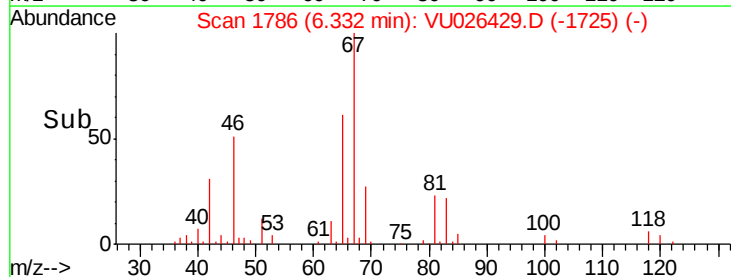
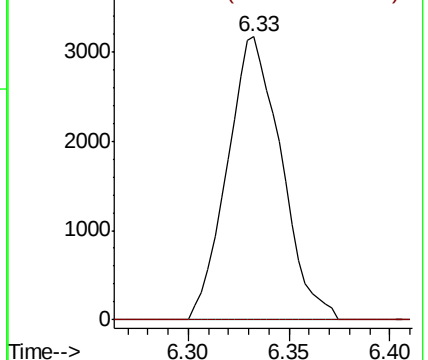


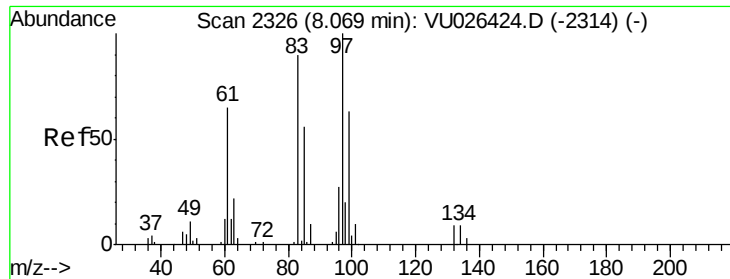
#37
 1,2-Dichloropropane
 Concen: 5.058 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026429.D
 Acq: 29 Aug 2018 18:14

Tgt Ion: 63 Resp: 5910
 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

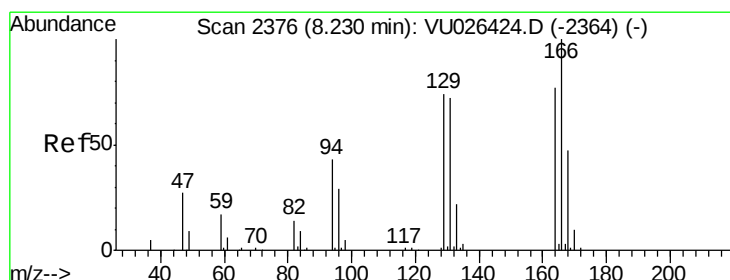
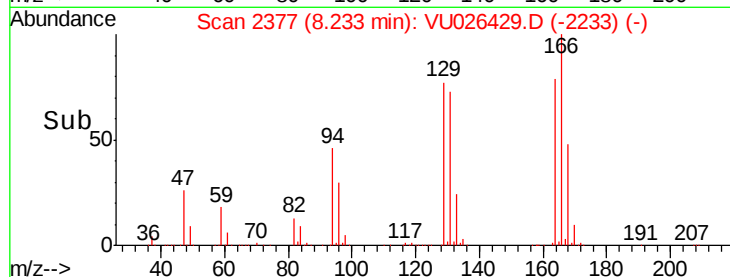
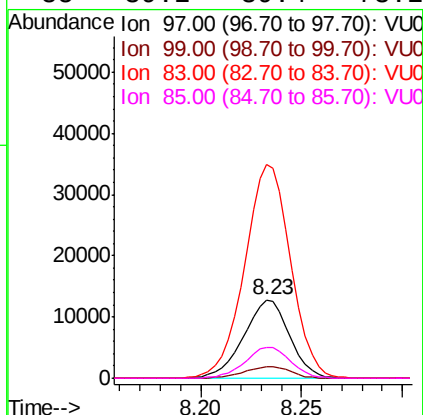
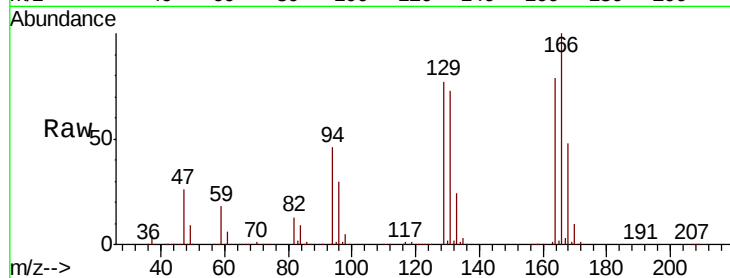




#45
 1,1,2-Trichloroethane
 Concen: 18.943 ug/L
 RT: 8.23 min Scan# 2377
 Delta R.T. 0.16 min
 Lab File: VU026429.D
 Acq: 29 Aug 2018 18:14

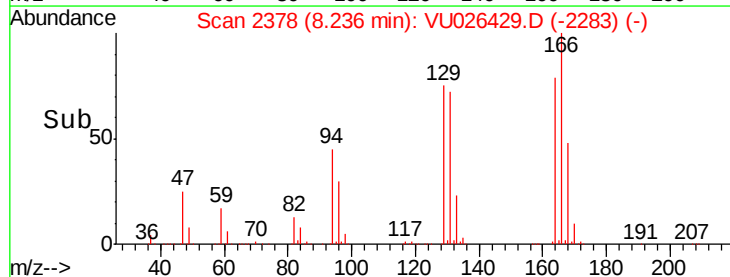
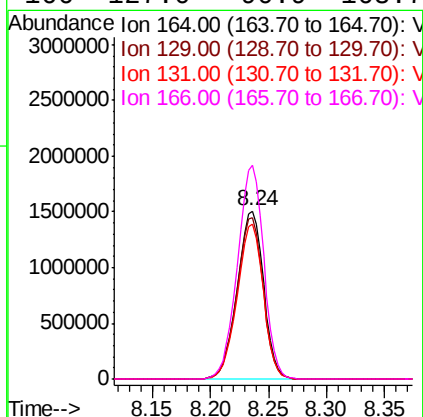
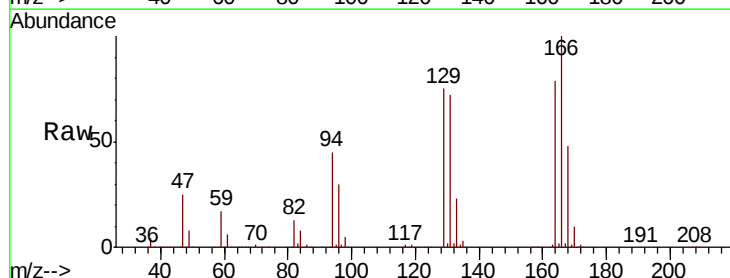
Instrument :
 MSVOA_U
 ClientSampleId :

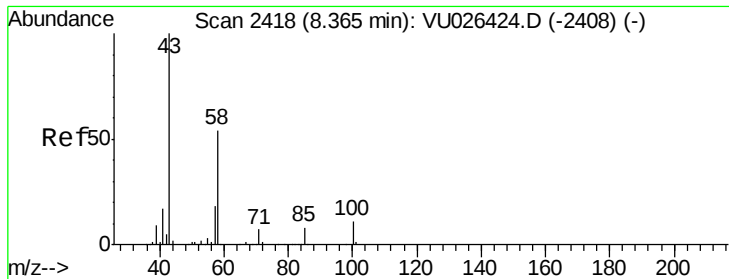
Tot Ion:	97	Resp:	20278
Ion	Ratio	Lower	Upper
97	100		
99	14.9	43.9	81.5#
83	272.1	62.7	116.5#
85	39.2	39.4	73.2#



#46
 Tetrachloroethene
 Concen: 2736.515 ug/L
 RT: 8.24 min Scan# 2378
 Delta R.T. 0.01 min
 Lab File: VU026429.D
 Acq: 29 Aug 2018 18:14

Tgt Ion:	164	Resp:	2368723
Ion	Ratio	Lower	Upper
164	100		
129	95.8	67.3	125.1
131	91.8	65.3	121.3
166	127.0	90.9	168.7

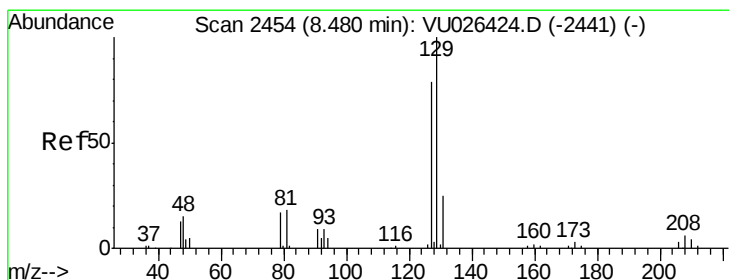
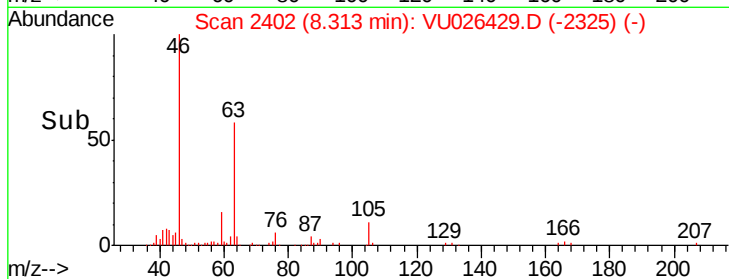
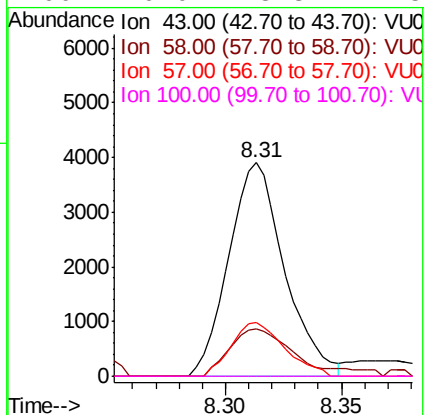
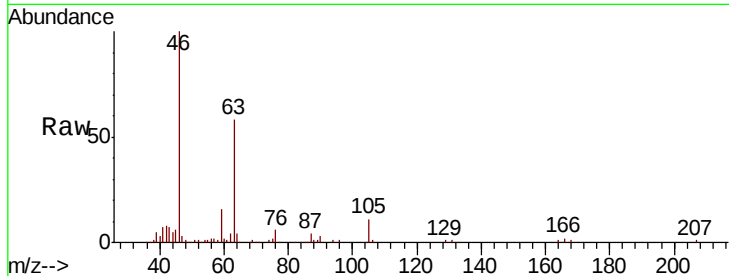




#48
2-Hexanone
Concen: 5.260 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU026429.D
Acq: 29 Aug 2018 18:14

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	25.5	42.2	63.4#
57	24.1	14.6	21.8#
100	0.0	8.3	12.5#



#49
Dibromochloromethane
Concen: 1874.531 ug/L
RT: 8.24 min Scan# 2378
Delta R.T. -0.24 min
Lab File: VU026429.D
Acq: 29 Aug 2018 18:14

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

