

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083118\
 Data File : VU026502.D
 Acq On : 31 Aug 2018 16:12
 Operator : MD/SY
 Sample : J4691-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE14

Quant Time: Sep 01 04:40:44 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	157216	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	146765	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	65113	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41074	42.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.34%
7) Chloroethane-d5	1.68	69	39647	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.14%
11) 1,1-Dichloroethene-d2	2.27	63	61006	27.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.62%#
21) 2-Butanone-d5	4.18	46	72382	95.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.74%
24) Chloroform-d	4.65	84	84381	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.72%
26) 1,2-Dichloroethane-d4	5.31	65	58261	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
32) Benzene-d6	5.35	84	169248	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.06%
36) 1,2-Dichloropropane-d6	6.33	67	58533	50.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.74%
41) Toluene-d8	7.57	98	154034	47.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.34%
43) trans-1,3-Dichloropropene-	7.85	79	22888	43.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.26%
47) 2-Hexanone-d5	8.31	63	54276	101.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	79409	46.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	62923	53.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.52%

Target Compounds

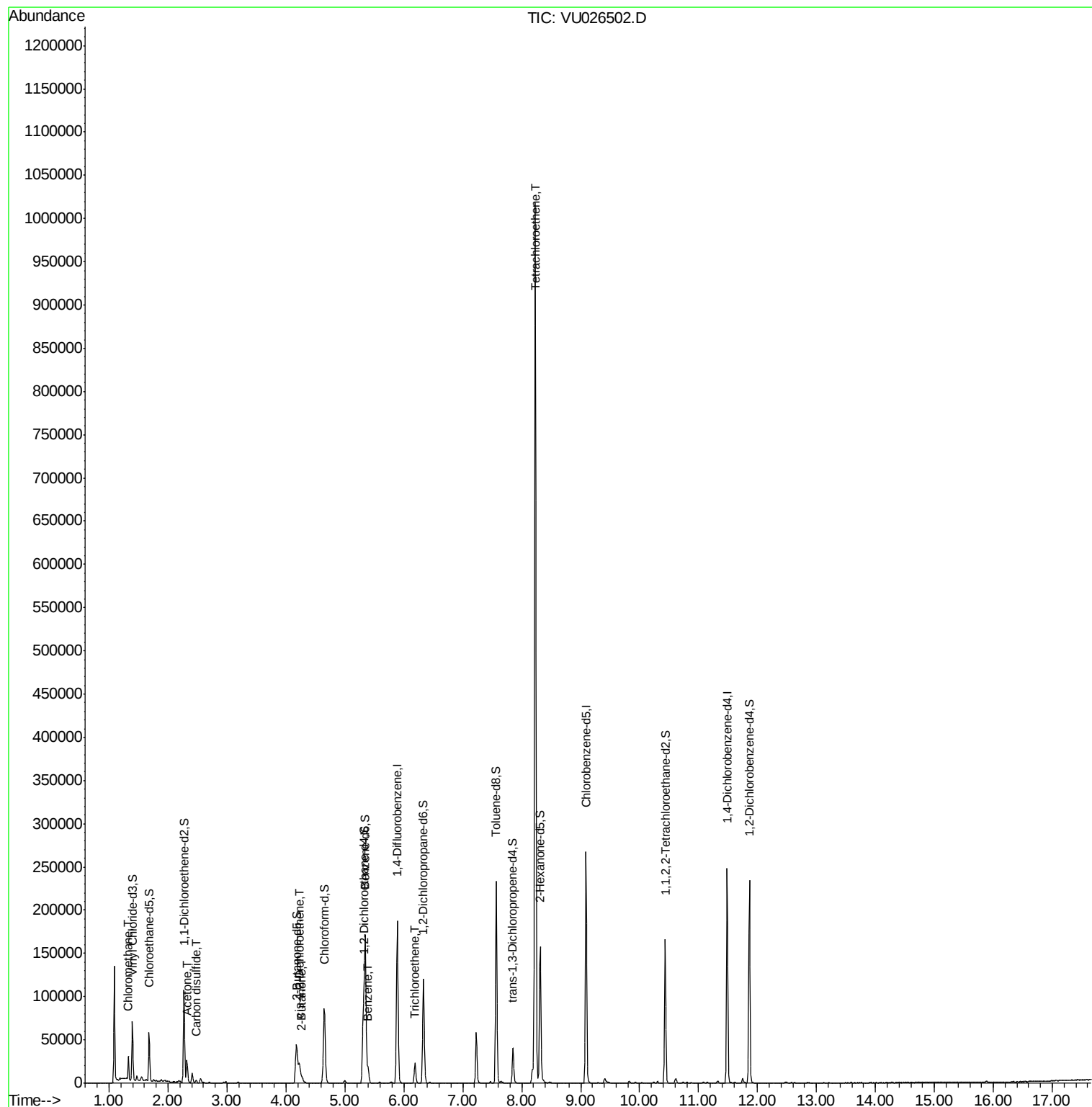
						Ovalue
3) Chloromethane	1.33	50	17387	11.49	ug/L	98
13) Acetone	2.32	43	26596	40.63	ug/L	100
14) Carbon disulfide	2.48	76	4260	1.34	ug/L	97
20) cis-1,2-Dichloroethene	4.23	96	10928	9.61	ug/L	100
22) 2-Butanone	4.27	43	11436	13.00	ug/L	98
33) Benzene	5.39	78	16268	3.87	ug/L	100
34) Trichloroethene	6.19	95	8228	7.80	ug/L	96
46) Tetrachloroethene	8.23	164	223977	259.57	ug/L	97

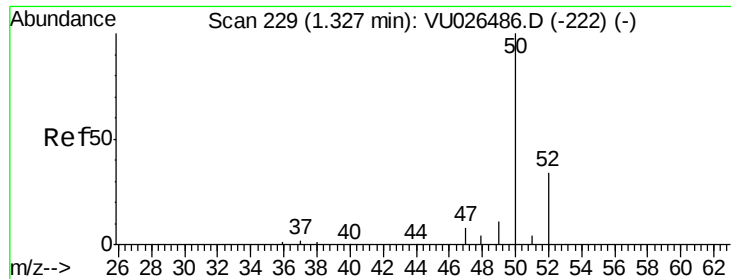
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU083118\
Data File : VU026502.D
Acq On : 31 Aug 2018 16:12
Operator : MD/SY
Sample : J4691-17
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE14

Quant Time: Sep 01 04:40:44 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:02:22 2018
Response via : Initial Calibration

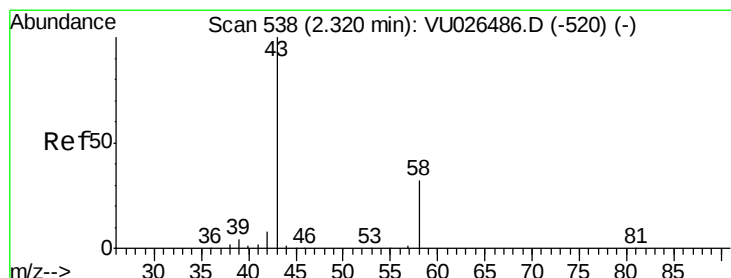
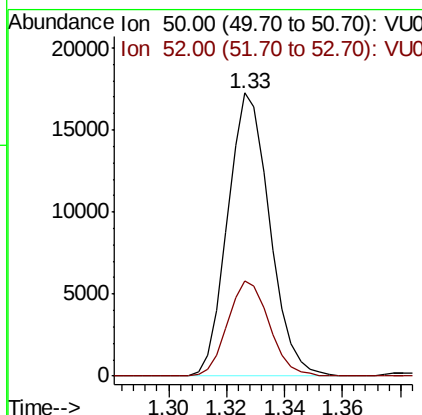
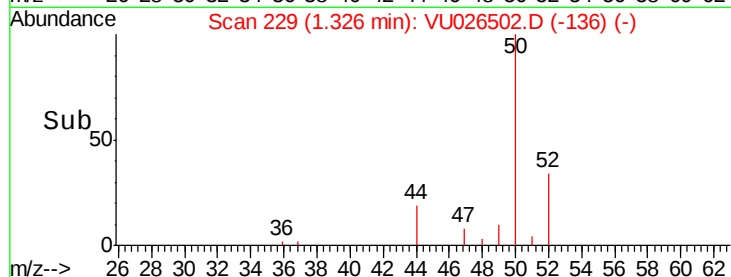
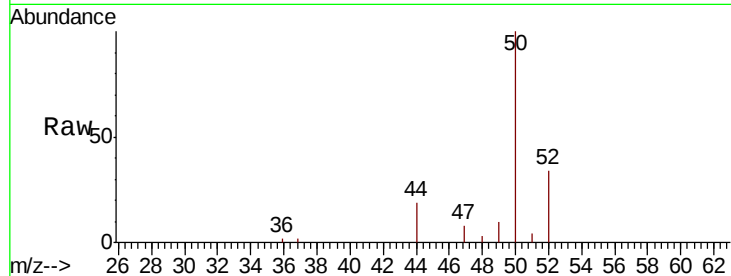




#3
 Chloromethane
 Concen: 11.49 ug/L
 RT: 1.33 min Scan# 229
 Delta R.T. -0.00 min
 Lab File: VU026502.D
 Acq: 31 Aug 2018 16:12

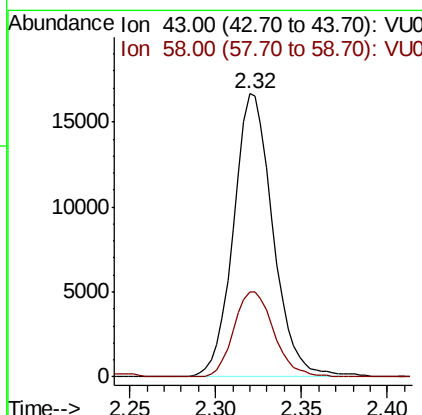
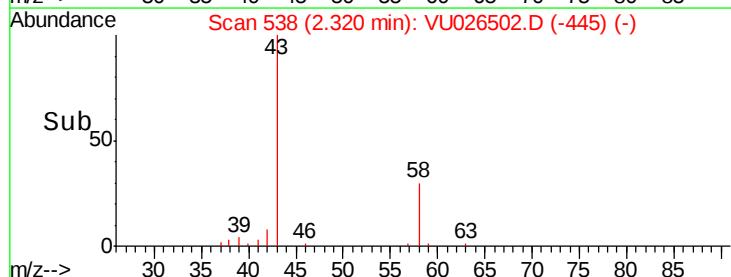
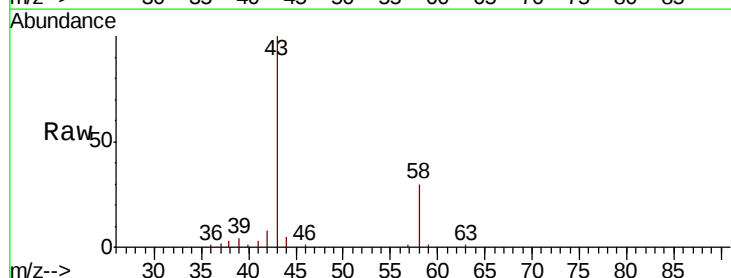
Instrument :
 MSVOA_U
 ClientSampled :
 BEE14

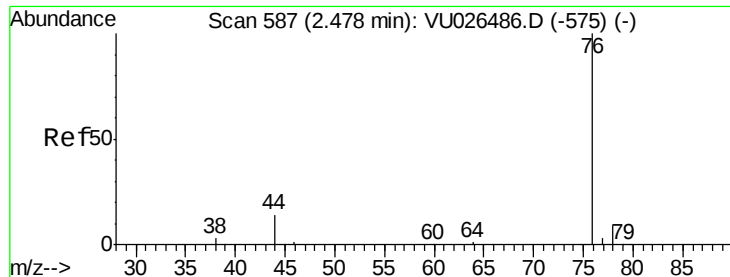
Tot Ion: 50 Resp: 17387
 Ion Ratio Lower Upper
 50 100
 52 33.7 23.0 42.6



#13
 Acetone
 Concen: 40.63 ug/L
 RT: 2.32 min Scan# 538
 Delta R.T. -0.00 min
 Lab File: VU026502.D
 Acq: 31 Aug 2018 16:12

Tgt Ion: 43 Resp: 26596
 Ion Ratio Lower Upper
 43 100
 58 30.6 0.0 61.2





#14

Carbon disulfide

Concen: 1.34 ug/L

RT: 2.48 min Scan# 587

Delta R.T. -0.00 min

Lab File: VU026502.D

Acq: 31 Aug 2018 16:12

Instrument :

MSVOA_U

ClientSampled :

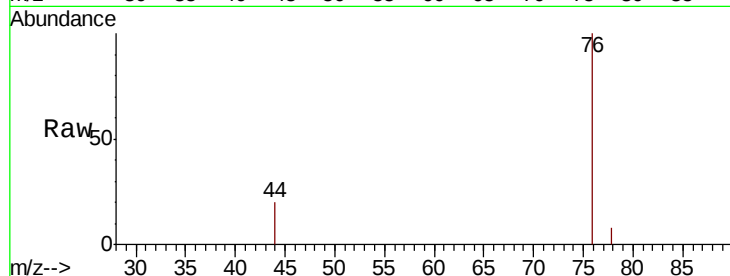
BEE14

Tot Ion: 76 Resp: 4260

Ion Ratio Lower Upper

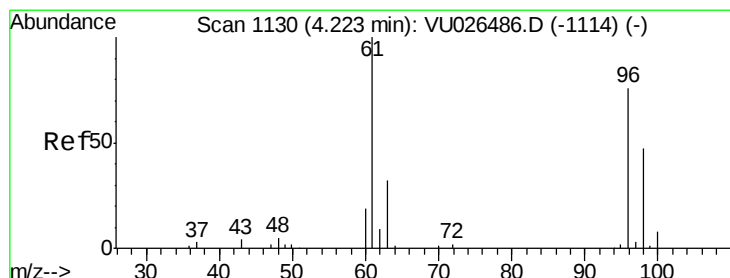
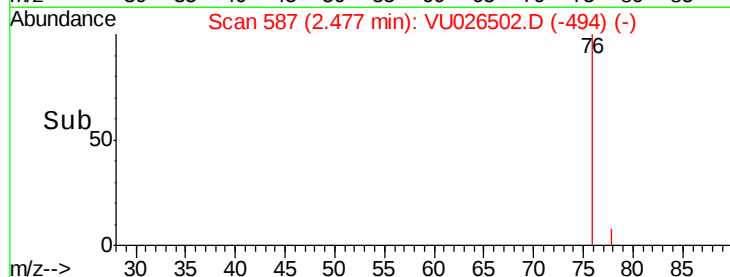
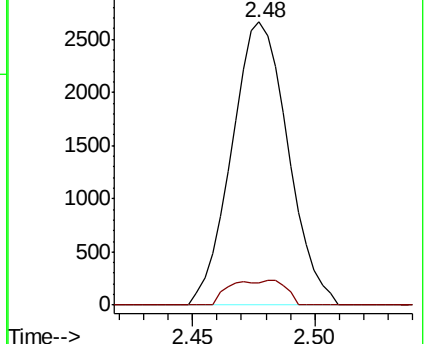
76 100

78 8.0 7.3 10.9



Abundance Ion 76.00 (75.70 to 76.70): VU026502.D (-494) (-)

Ion 78.00 (77.70 to 78.70): VU026502.D (-494) (-)



#20

cis-1,2-Dichloroethene

Concen: 9.61 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. 0.00 min

Lab File: VU026502.D

Acq: 31 Aug 2018 16:12

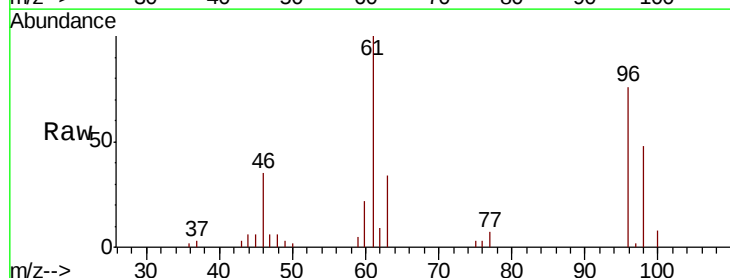
Tgt Ion: 96 Resp: 10928

Ion Ratio Lower Upper

96 100

61 130.8 91.6 170.2

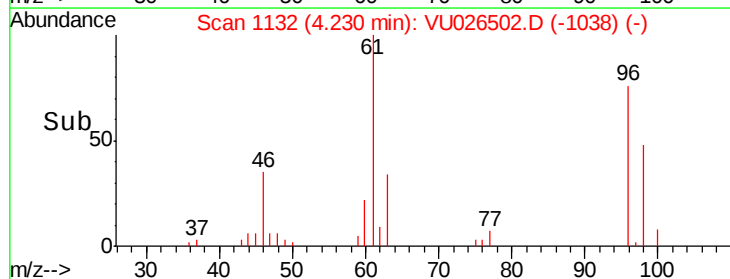
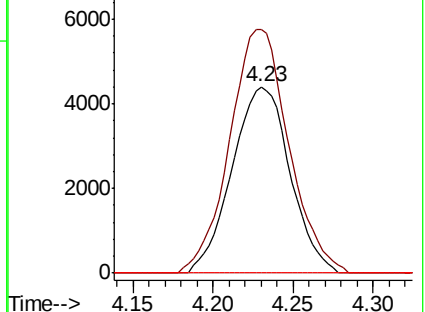
68 0.0 0.0 0.0

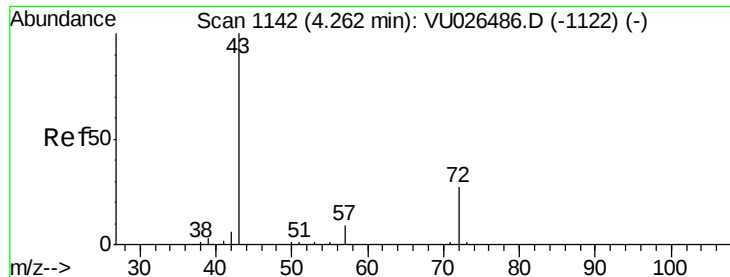


Abundance Ion 96.00 (95.70 to 96.70): VU026502.D (-1038) (-)

Ion 61.00 (60.70 to 61.70): VU026502.D (-1038) (-)

Ion 68.00 (67.70 to 68.70): VU026502.D (-1038) (-)





#22

2-Butanone

Concen: 13.00 ug/L

RT: 4.27 min Scan# 1144

Delta R.T. 0.00 min

Lab File: VU026502.D

Acq: 31 Aug 2018 16:12

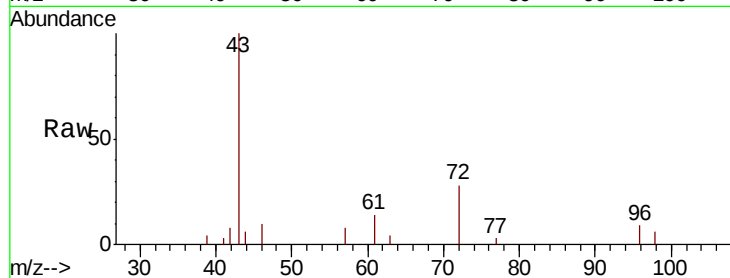
Instrument :
MSVOA_U
ClientSampleId :
BEE14

Tot Ion: 43 Resp: 11436

Ion Ratio Lower Upper

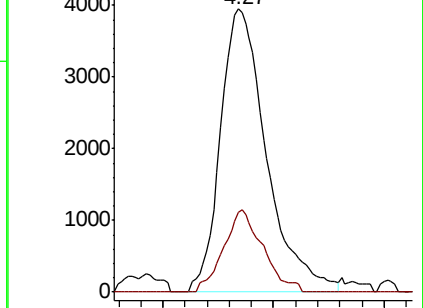
43 100

72 25.0 13.0 38.9

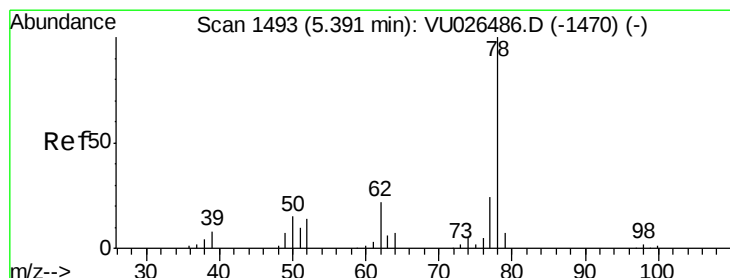
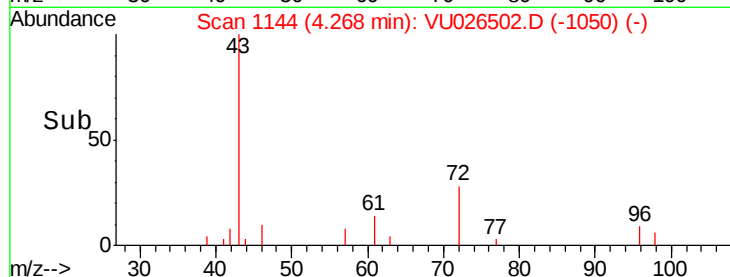


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0



Time-->



#33

Benzene

Concen: 3.87 ug/L

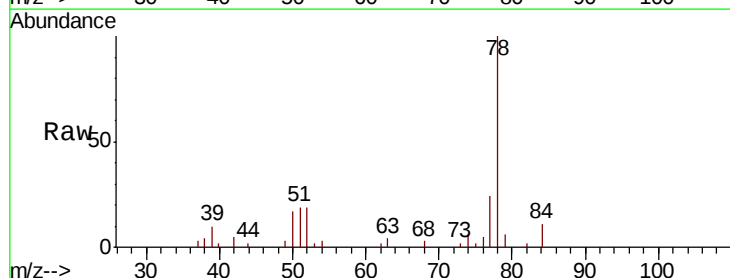
RT: 5.39 min Scan# 1494

Delta R.T. 0.00 min

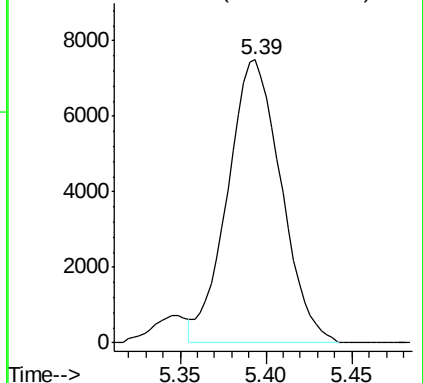
Lab File: VU026502.D

Acq: 31 Aug 2018 16:12

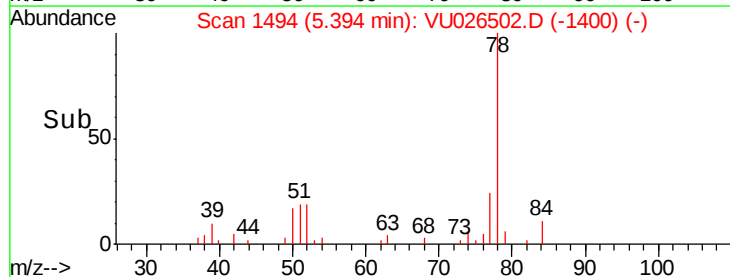
Tgt Ion: 78 Resp: 16268

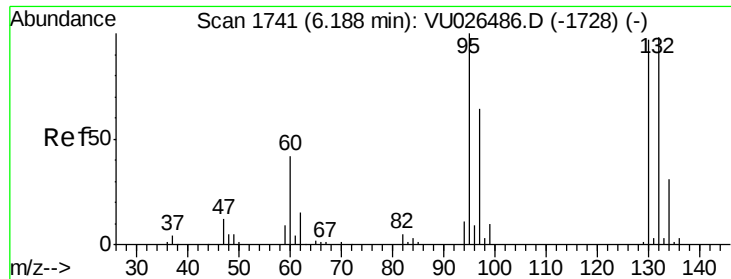


Abundance Ion 78.00 (77.70 to 78.70): VU0



Time-->

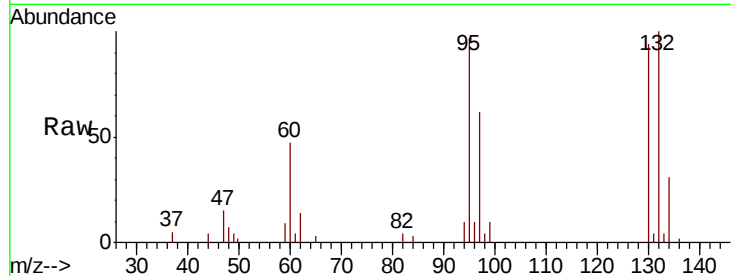




#34
 Trichloroethene
 Concen: 7.80 ug/L
 RT: 6.19 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VU026502.D
 Acq: 31 Aug 2018 16:12

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE14

Tot Ion:	95	Resp:	8228
Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.1	83.7
132	102.8	67.5	125.3
130	96.6	69.3	128.7



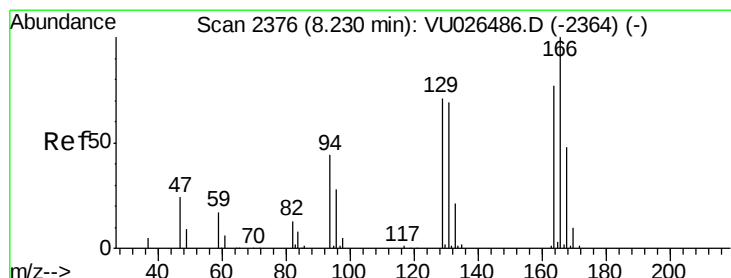
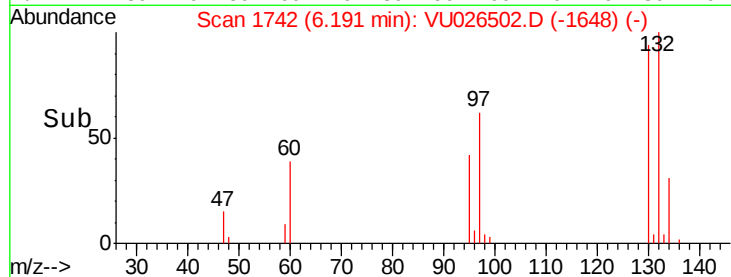
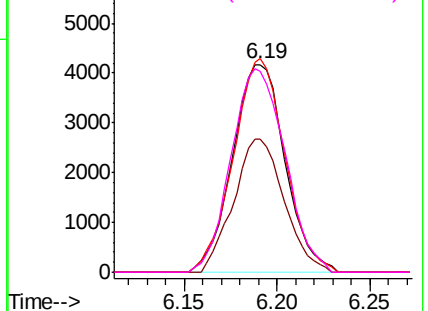
Abundance

Ion 95.00 (94.70 to 95.70): VU026502.D (-1648) (-)

Ion 97.00 (96.70 to 97.70): VU026502.D (-1648) (-)

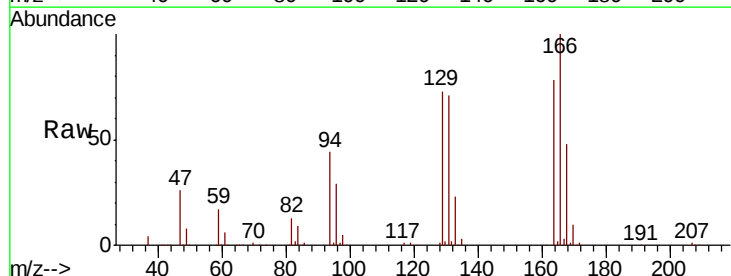
Ion 132.00 (131.70 to 132.70): VU026502.D (-1648) (-)

Ion 130.00 (129.70 to 130.70): VU026502.D (-1648) (-)



#46
 Tetrachloroethene
 Concen: 259.57 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: VU026502.D
 Acq: 31 Aug 2018 16:12

Tgt Ion:	164	Resp:	223977
Ion	Ratio	Lower	Upper
164	100		
129	93.2	67.3	125.1
131	90.6	65.3	121.3
166	127.5	90.9	168.7



Abundance

Ion 164.00 (163.70 to 164.70): VU026502.D (-2283) (-)

Ion 129.00 (128.70 to 129.70): VU026502.D (-2283) (-)

Ion 131.00 (130.70 to 131.70): VU026502.D (-2283) (-)

Ion 166.00 (165.70 to 166.70): VU026502.D (-2283) (-)

