

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062718\
 Data File : VV006480.D
 Acq On : 27 Jun 2018 13:16
 Operator : SY/MD
 Sample : J3673-10
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA5

Quant Time: Jun 28 01:24:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 28 01:18:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	319056	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	289838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	127554	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	125861	6.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.00%
7) Chloroethane-d5	1.58	69	93126	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.13	63	162427	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.40%
20) 2-Butanone-d5	3.96	46	211828	53.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.76%
24) Chloroform-d	4.41	84	182979	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.09	65	89005	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.11	84	413243	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.12	67	119815	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.37	98	373208	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	7.67	79	35909	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.14	63	155999	47.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.08%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64741	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	126987	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

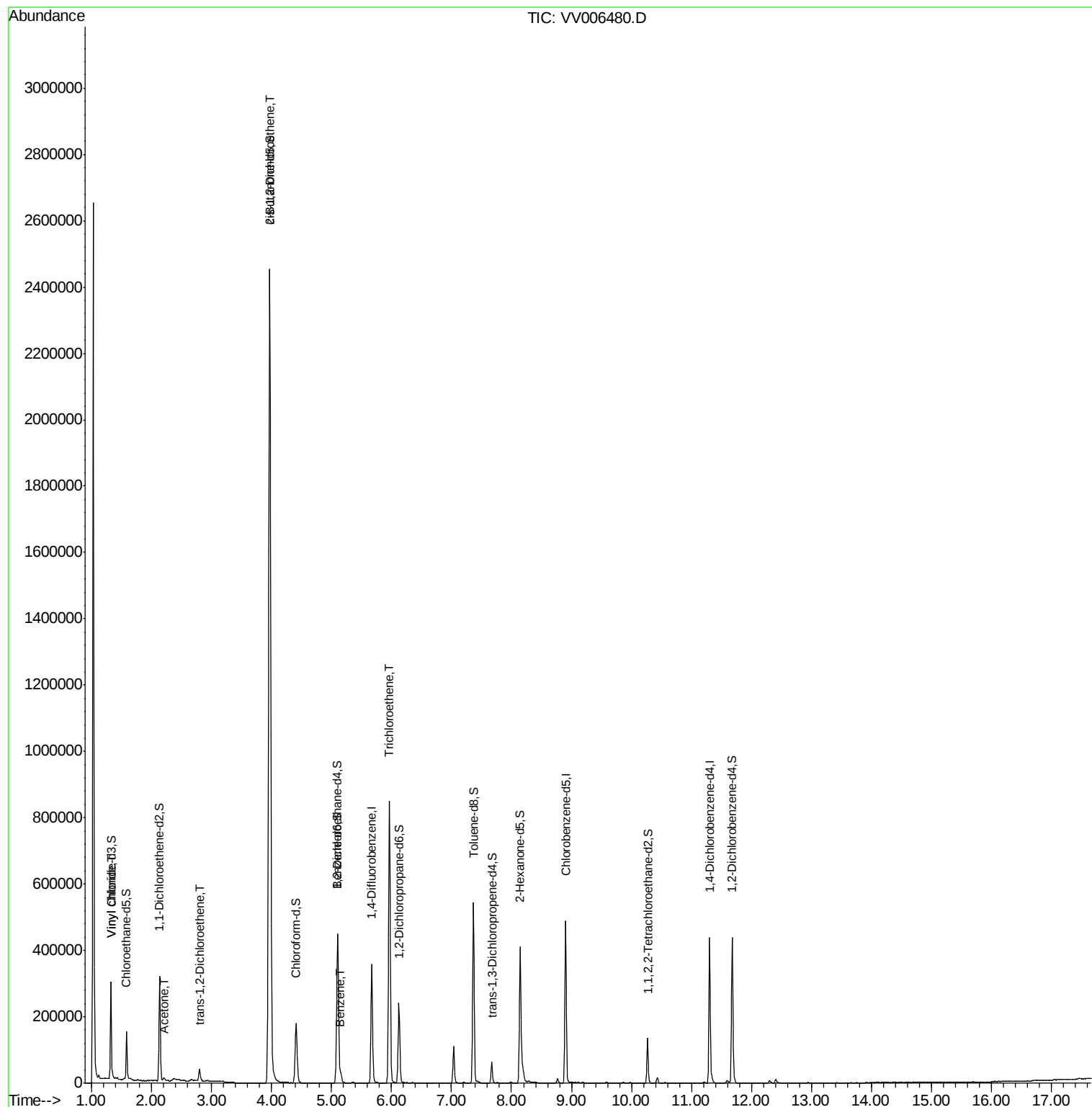
					Ovalue
5) Vinyl chloride	1.32	62	80409	3.09	ug/L 97
13) Acetone	2.21	43	9079	3.77	ug/L 99
18) trans-1,2-Dichloroethene	2.80	96	11366	0.54	ug/L 96
22) cis-1,2-Dichloroethene	3.97	96	1394936	60.05	ug/L 99
33) Benzene	5.15	78	26855	0.31	ug/L 100
34) Trichloroethene	5.96	95	292331	11.94	ug/L 99

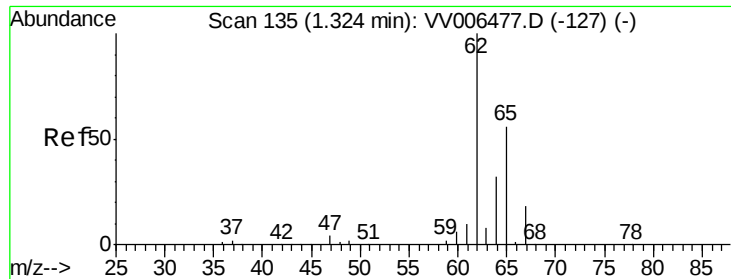
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 3.09 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV006480.D

Acq: 27 Jun 2018 13:16

Instrument :

MSVOA_V

ClientSampled :

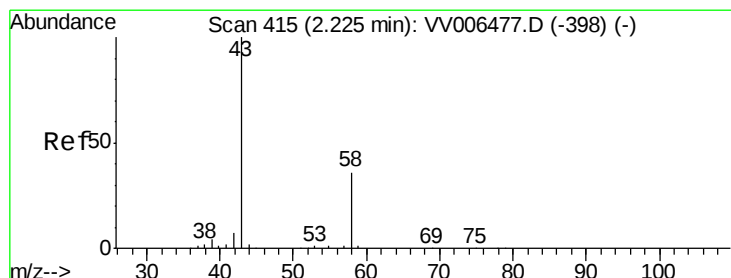
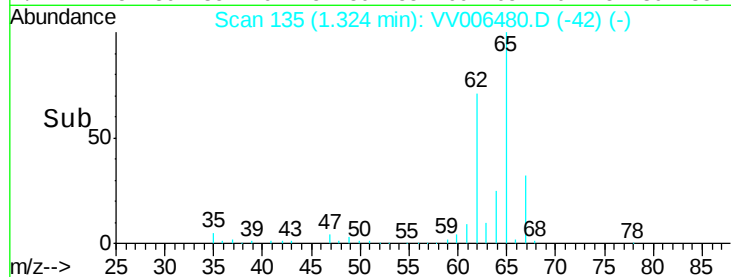
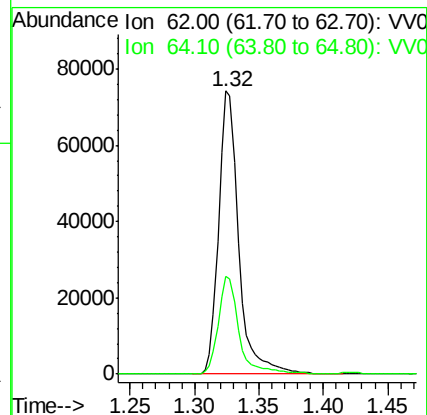
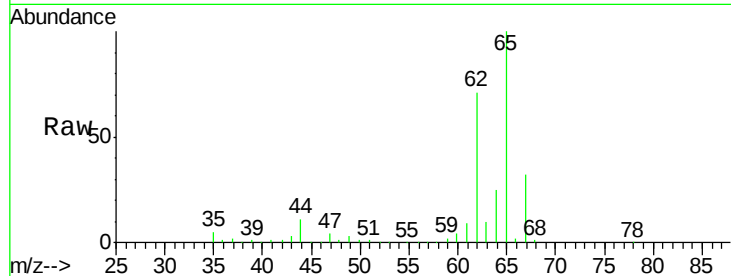
DAZA5

Tot Ion: 62 Resp: 80409

Ion Ratio Lower Upper

62 100

64 34.5 23.1 42.9



#13

Acetone

Concen: 3.77 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.02 min

Lab File: VV006480.D

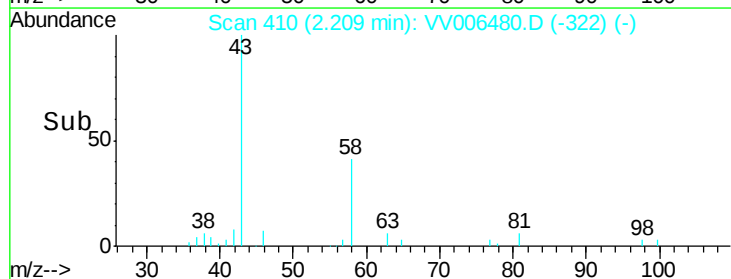
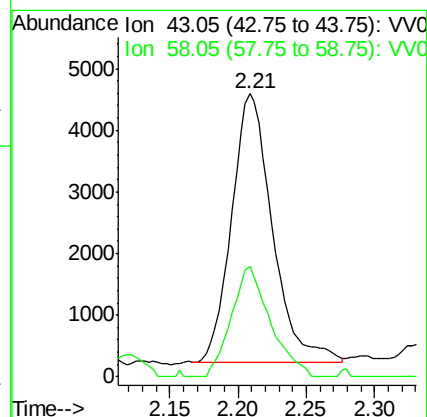
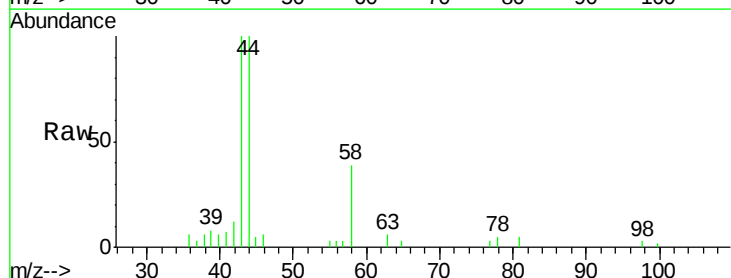
Acq: 27 Jun 2018 13:16

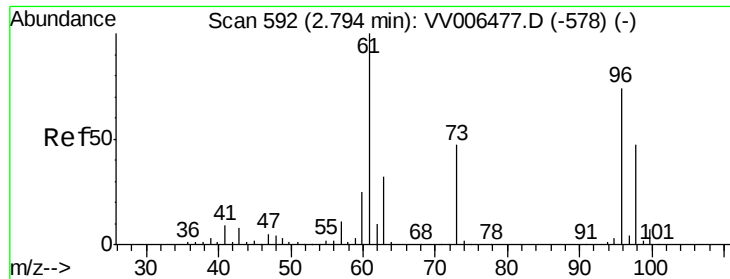
Tgt Ion: 43 Resp: 9079

Ion Ratio Lower Upper

43 100

58 39.1 0.0 77.4

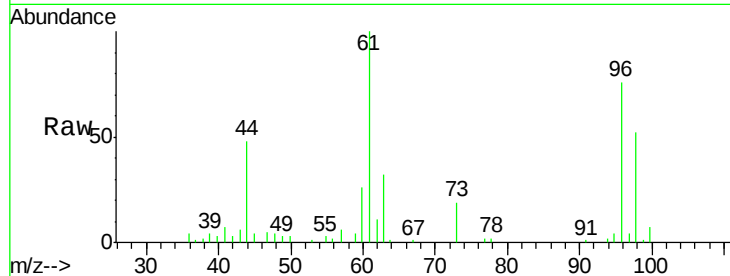




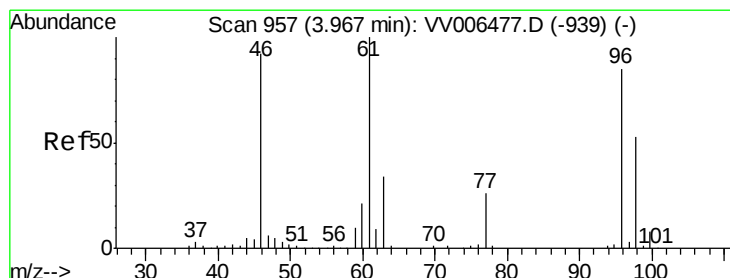
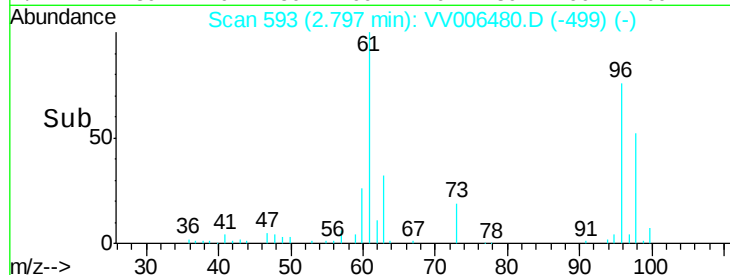
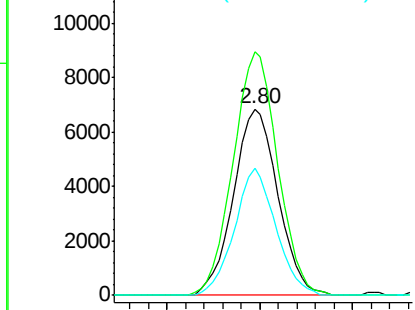
#18
 trans-1,2-Dichloroethene
 Concen: 0.54 ug/L
 RT: 2.80 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: VV006480.D
 Acq: 27 Jun 2018 13:16

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA5

Tot Ion: 96 Resp: 11366
 Ion Ratio Lower Upper
 96 100
 61 130.8 94.4 175.2
 98 68.2 44.3 82.3

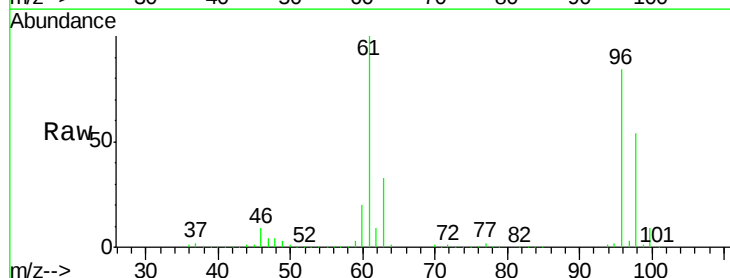


Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 97.95 (97.65 to 98.65): VV0

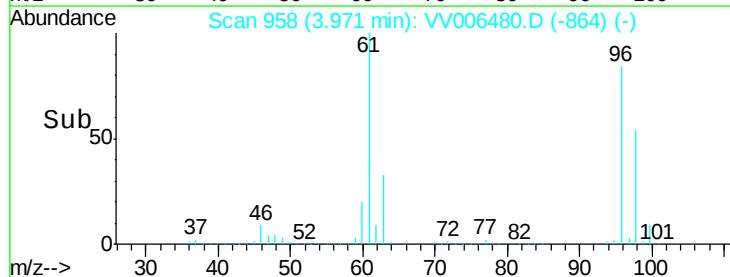
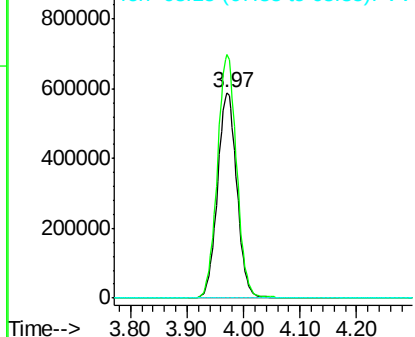


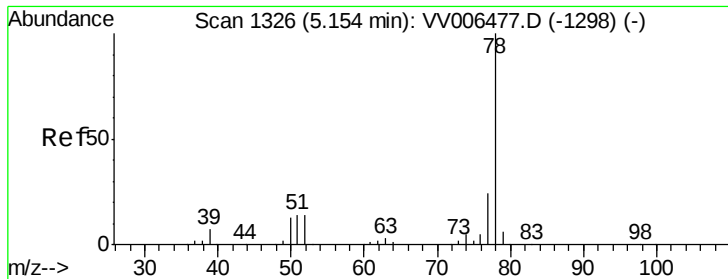
#22
 cis-1,2-Dichloroethene
 Concen: 60.05 ug/L
 RT: 3.97 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: VV006480.D
 Acq: 27 Jun 2018 13:16

Tgt Ion: 96 Resp: 1394936
 Ion Ratio Lower Upper
 96 100
 61 118.4 81.8 151.8
 68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 68.15 (67.85 to 68.85): VV0





#33

Benzene

Concen: 0.31 ug/L

RT: 5.15 min Scan# 1326

Delta R.T. -0.00 min

Lab File: VV006480.D

Acq: 27 Jun 2018 13:16

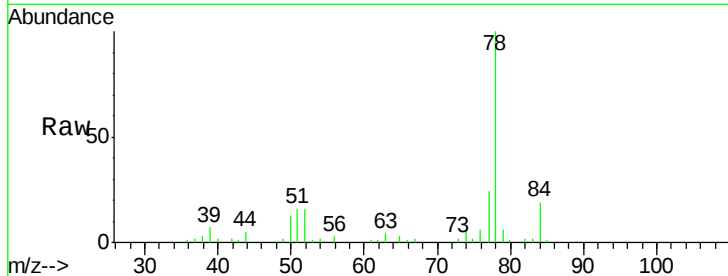
Instrument :

MSVOA_V

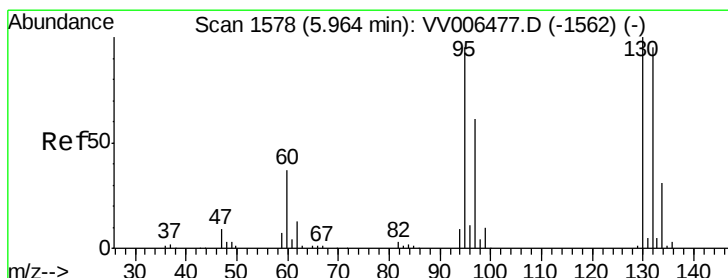
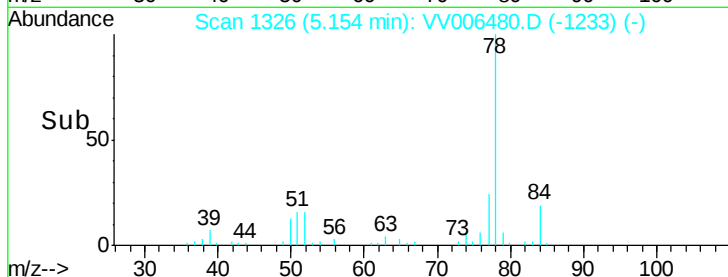
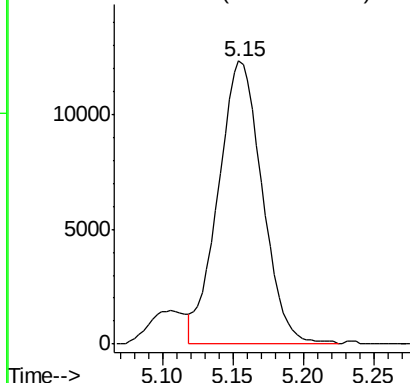
ClientSampleId :

DAZA5

Tgt Ion: 78 Resp: 26855



Abundance Ion 78.10 (77.80 to 78.80): VV0



#34

Trichloroethene

Concen: 11.94 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006480.D

Acq: 27 Jun 2018 13:16

Tgt Ion: 95 Resp: 292331

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.6	82.8
132	101.3	70.1	130.1
130	106.1	73.3	136.1

95 100

97 64.2 44.6 82.8

132 101.3 70.1 130.1

130 106.1 73.3 136.1

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

