

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016682.D
 Acq On : 09 Jun 2020 00:32
 Operator : SY/MD
 Sample : L2875-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTS2

Quant Time: Jun 09 04:38:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 03:29:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	322307	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	305752	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	141701	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	100614	44.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.48%
7) Chloroethane-d5	1.56	69	71642	52.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.12	63	137938	36.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.24%
21) 2-Butanone-d5	3.90	46	176488	104.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.85%
24) Chloroform-d	4.37	84	220988	47.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.58%
26) 1,2-Dichloroethane-d4	5.05	65	158010	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.46%
32) Benzene-d6	5.07	84	437413	49.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.26%
36) 1,2-Dichloropropane-d6	6.09	67	138971	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.16%
41) Toluene-d8	7.34	98	389905	48.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.42%
43) trans-1,3-Dichloropropene-	7.64	79	62726	43.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.68%
47) 2-Hexanone-d5	8.11	63	117545	98.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	181489	49.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	162174	53.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.26%

Target Compounds

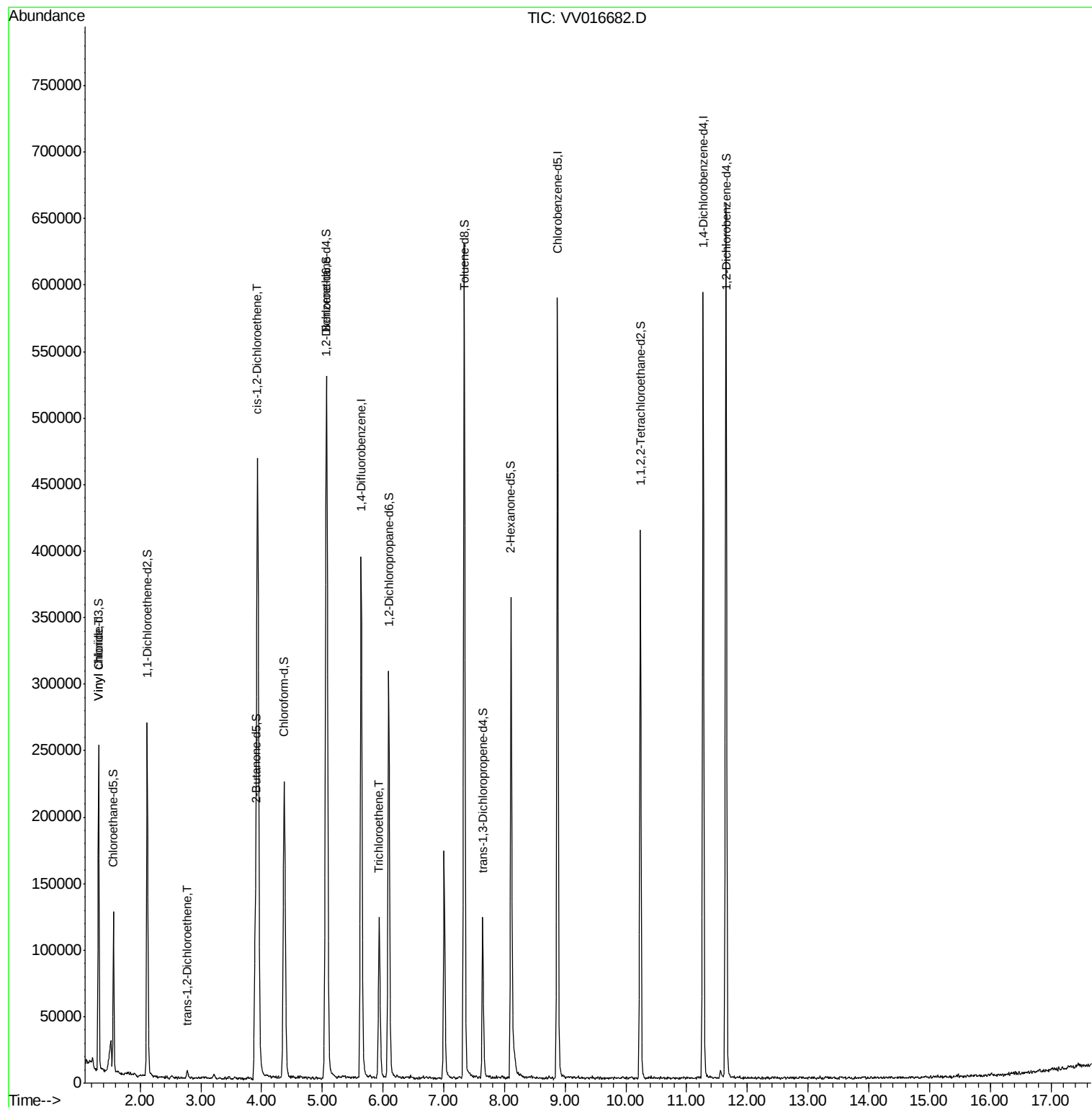
					Ovalue
5) Vinyl chloride	1.32	62	55363	24.092	ug/L 97
17) trans-1,2-Dichloroethene	2.78	96	1994	0.914	ug/L 89
20) cis-1,2-Dichloroethene	3.93	96	246496	103.664	ug/L 99
34) Trichloroethene	5.94	95	39177	16.148	ug/L 98

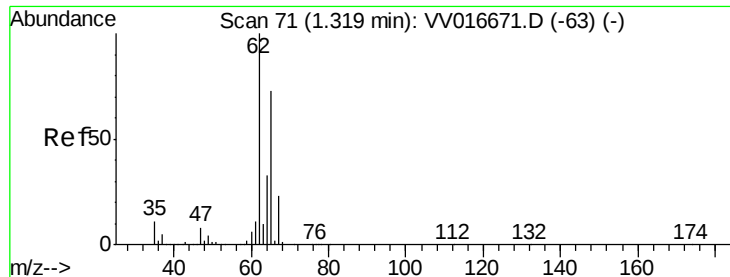
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
Data File : VV016682.D
Acq On : 09 Jun 2020 00:32
Operator : SY/MD
Sample : L2875-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETTS2

Quant Time: Jun 09 04:38:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 03:29:34 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 24.092 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV016682.D

Acq: 09 Jun 2020 00:32

Instrument :

MSVOA_V

ClientSampleId :

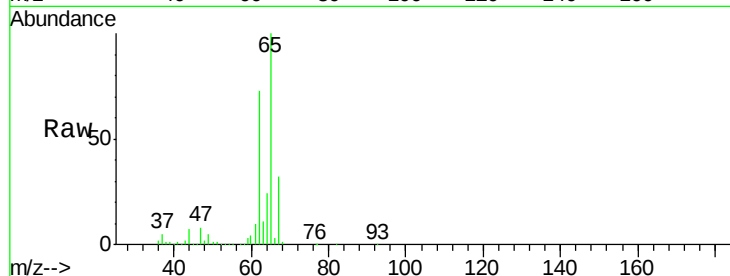
ETTS2

Tot Ion: 62 Resp: 55363

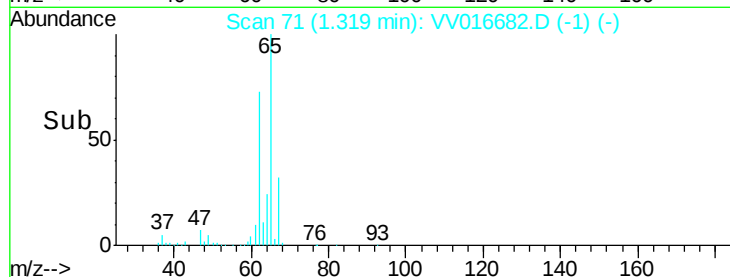
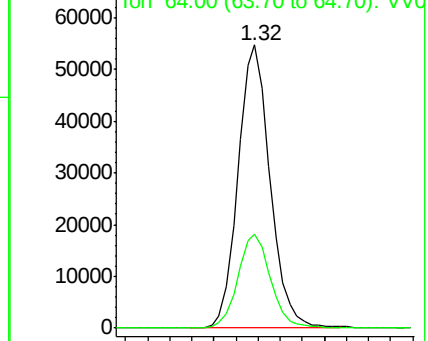
Ion Ratio Lower Upper

62 100

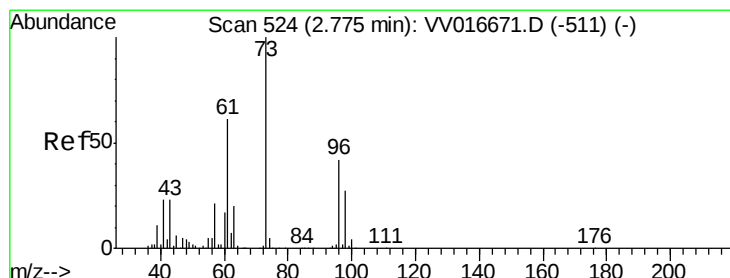
64 33.3 22.3 41.5



Abundance Ion 62.00 (61.70 to 62.70): VV016682.D (-1) (-)



Time-->



#17

trans-1,2-Dichloroethene

Concen: 0.914 ug/L

RT: 2.78 min Scan# 525

Delta R.T. 0.00 min

Lab File: VV016682.D

Acq: 09 Jun 2020 00:32

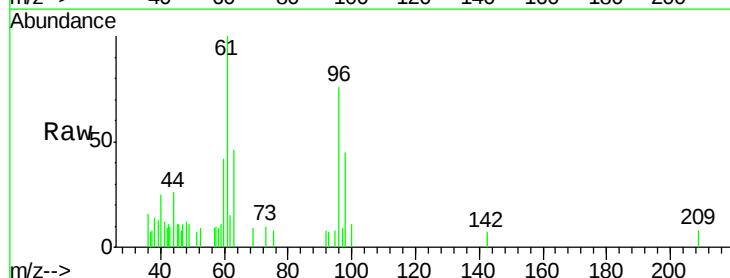
Tgt Ion: 96 Resp: 1994

Ion Ratio Lower Upper

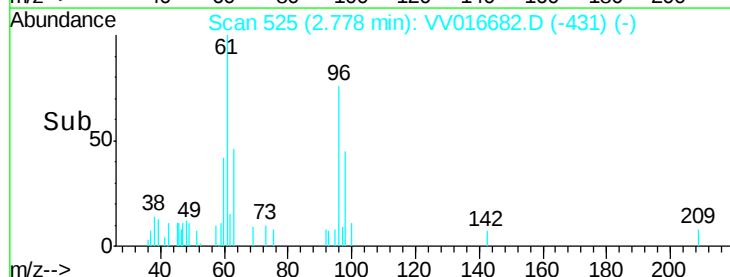
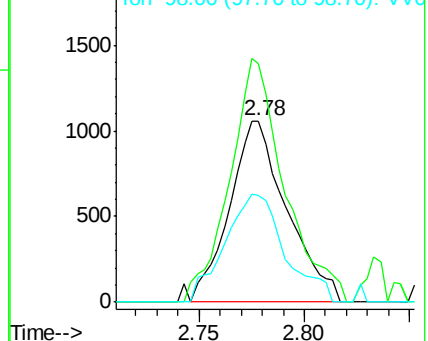
96 100

61 131.6 102.9 191.1

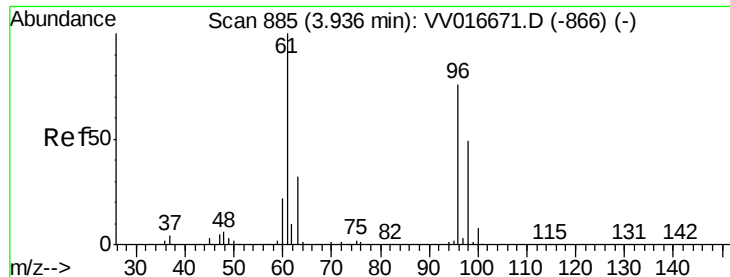
98 59.2 45.5 84.5



Abundance Ion 96.00 (95.70 to 96.70): VV016682.D (-431) (-)



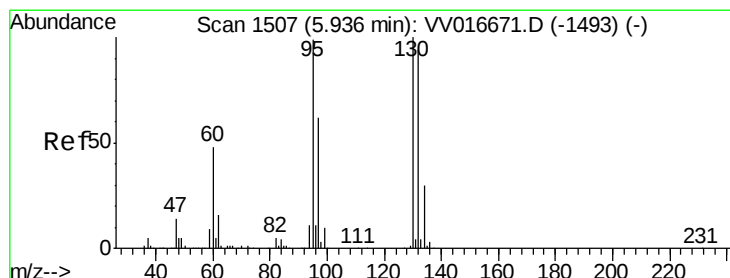
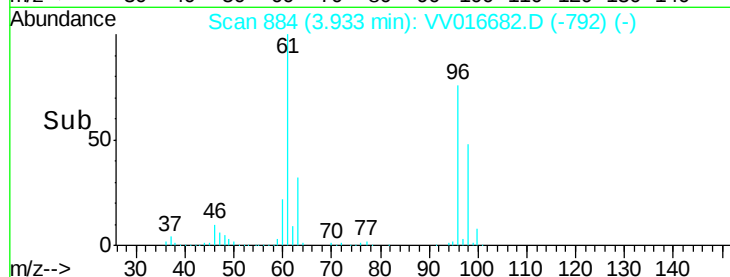
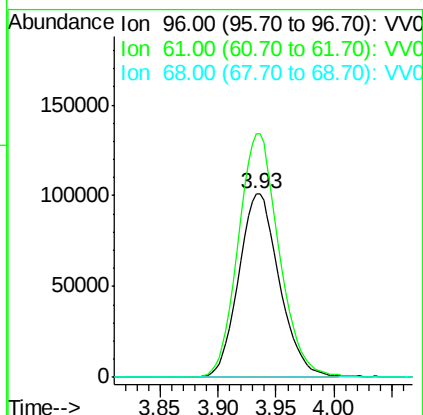
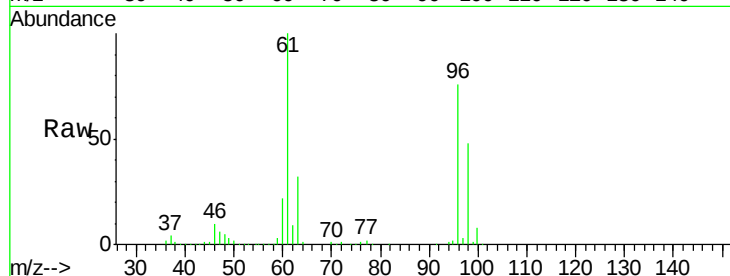
Time-->



#20
 cis-1,2-Dichloroethene
 Concen: 103.664 ug/L
 RT: 3.93 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: VV016682.D
 Acq: 09 Jun 2020 00:32

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTS2

Tot Ion: 96 Resp: 246496
 Ion Ratio Lower Upper
 96 100
 61 132.1 93.4 173.4
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 16.148 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV016682.D
 Acq: 09 Jun 2020 00:32

Tgt Ion: 95 Resp: 39177
 Ion Ratio Lower Upper
 95 100
 97 62.2 44.3 82.3
 132 96.3 67.9 126.1
 130 99.6 72.2 134.2

