

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\
 Data File : VV008699.D
 Acq On : 21 Nov 2018 14:33
 Operator : SY/MD
 Sample : J6026-01DL 10X
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FH2DL

Quant Time: Nov 22 01:18:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 22 00:36:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	180959	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	164452	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69792	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40783	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.59	69	31158	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.14	63	60759	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	3.96	46	119030	41.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.76%
24) Chloroform-d	4.41	84	97549	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.09	65	48480	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.10	84	206163	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	60857	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	7.36	98	181048	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.67	79	18512	3.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.20%
46) 2-Hexanone-d5	8.14	63	82200	34.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.78%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38315	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	59856	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

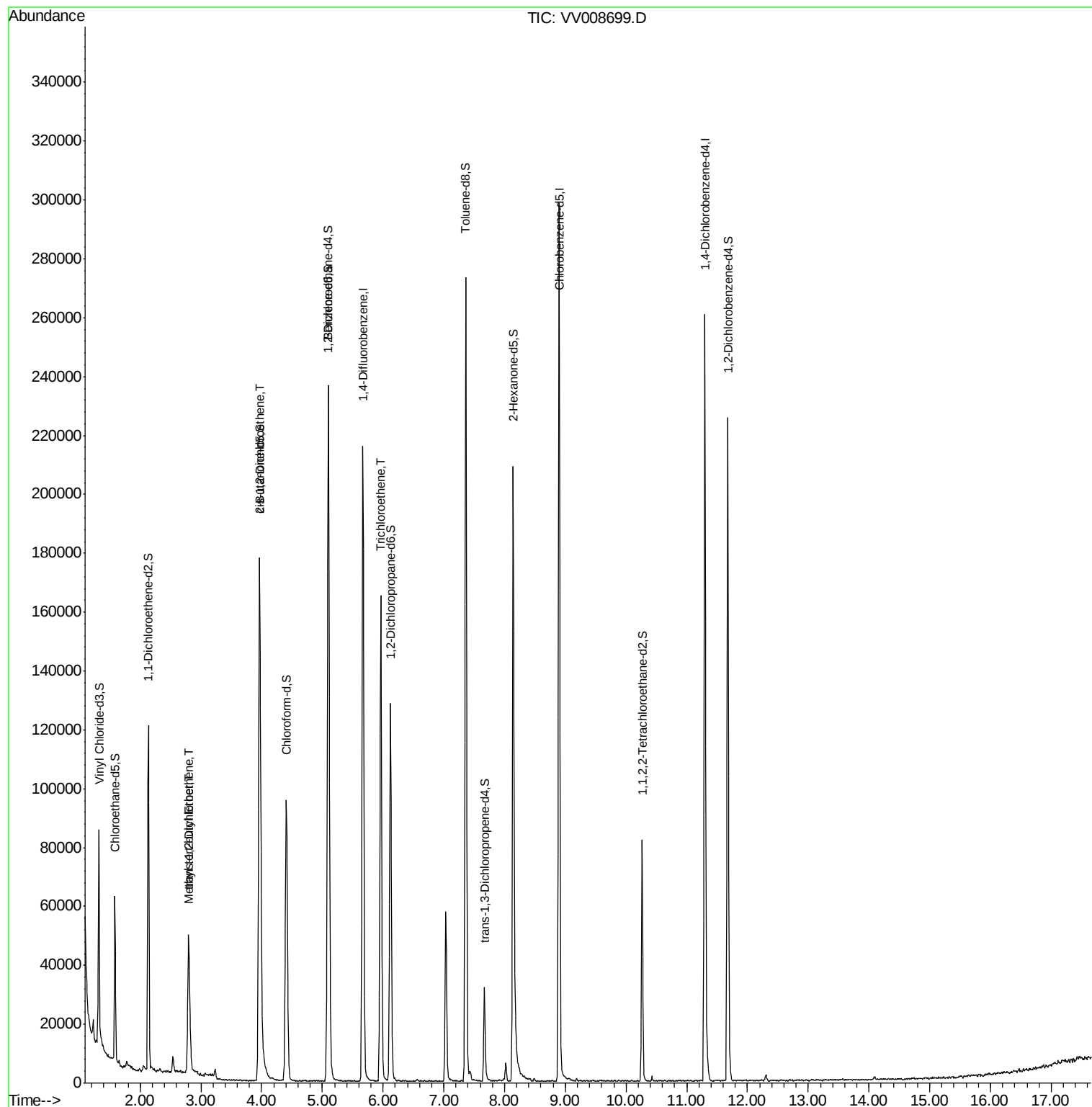
					Qvalue
17) Methyl tert-butyl Ether	2.81	73	21238	0.951	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	13321	1.463	ug/L 97
22) cis-1,2-Dichloroethene	3.97	96	66594	4.845	ug/L 98
34) Trichloroethene	5.96	95	59716	4.333	ug/L 97

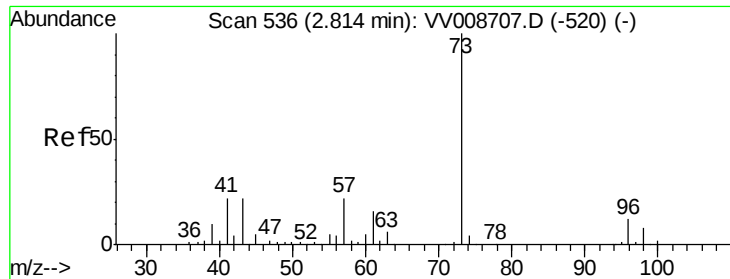
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\
Data File : VV008699.D
Acq On : 21 Nov 2018 14:33
Operator : SY/MD
Sample : J6026-01DL 10X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0FH2DL

Quant Time: Nov 22 01:18:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration

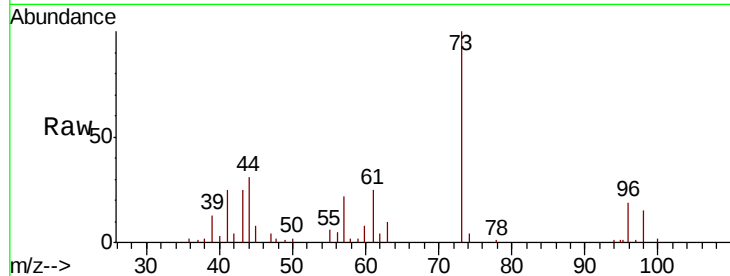




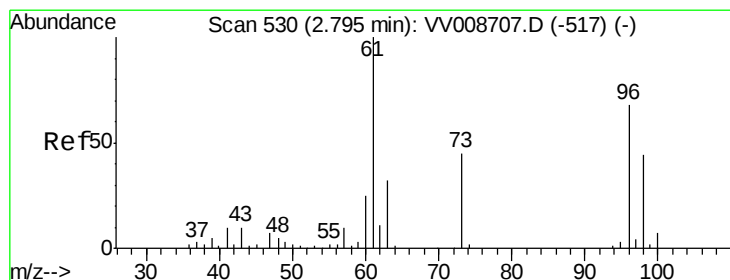
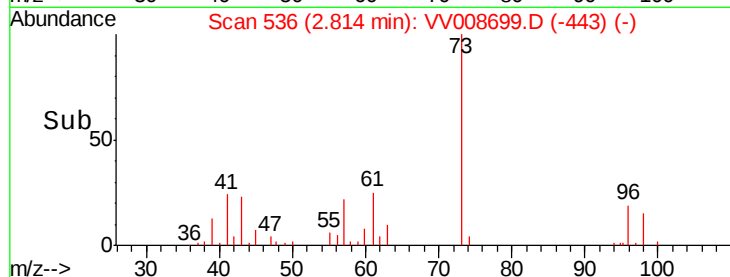
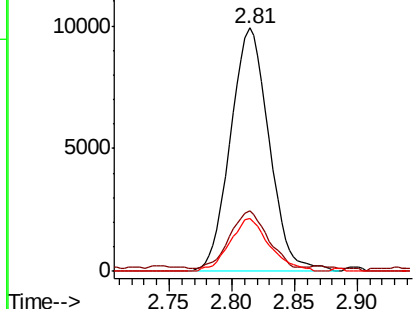
#17
Methyl tert-butyl Ether
Concen: 0.951 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008699.D
Acq: 21 Nov 2018 14:33

Instrument :
MSVOA_V
ClientSampleId :
H0FH2DL

Tgt Ion: 73 Resp: 21238
Ion Ratio Lower Upper
73 100
43 22.7 18.1 27.1
57 22.2 17.9 26.9

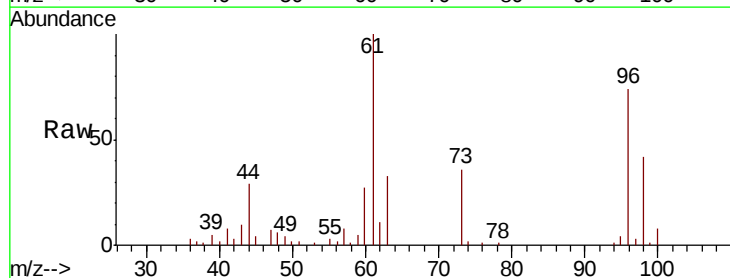


Abundance Ion 73.10 (72.80 to 73.80): VV0
Ion 43.05 (42.75 to 43.75): VV0
Ion 57.10 (56.80 to 57.80): VV0

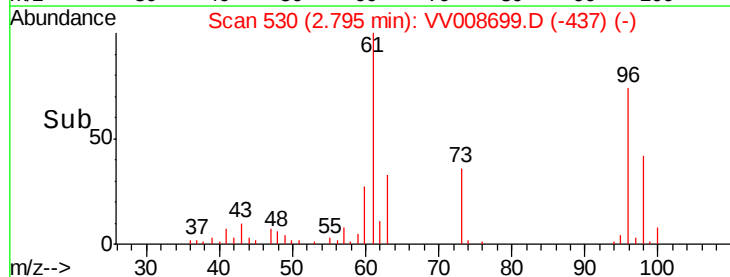
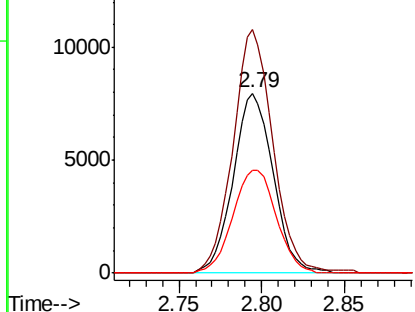


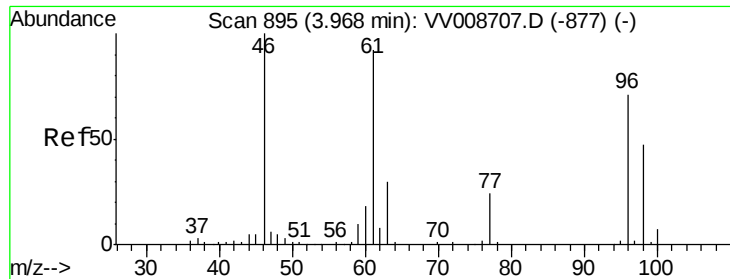
#18
trans-1,2-Dichloroethene
Concen: 1.463 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008699.D
Acq: 21 Nov 2018 14:33

Tgt Ion: 96 Resp: 13321
Ion Ratio Lower Upper
96 100
61 135.5 97.1 180.3
98 57.2 41.9 77.7



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

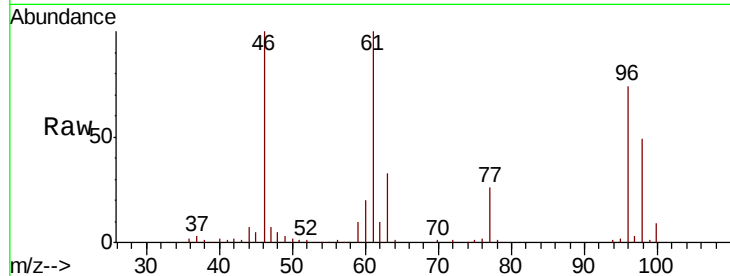




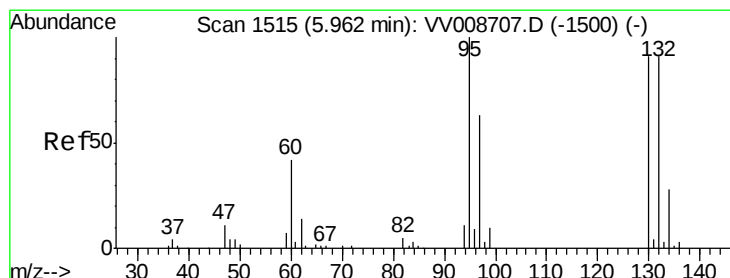
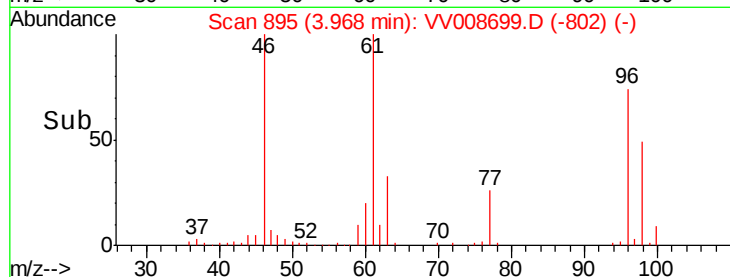
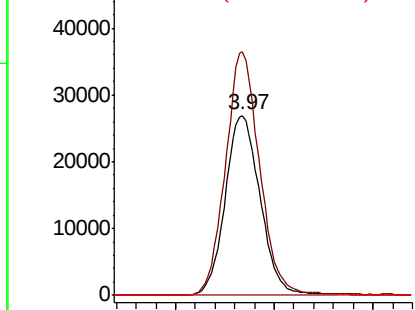
#22
 cis-1,2-Dichloroethene
 Concen: 4.845 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: VV008699.D
 Acq: 21 Nov 2018 14:33

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FH2DL

Tgt Ion: 96 Resp: 66594
 Ion Ratio Lower Upper
 96 100
 61 135.1 93.2 173.2
 68 0.0 0.0 0.0

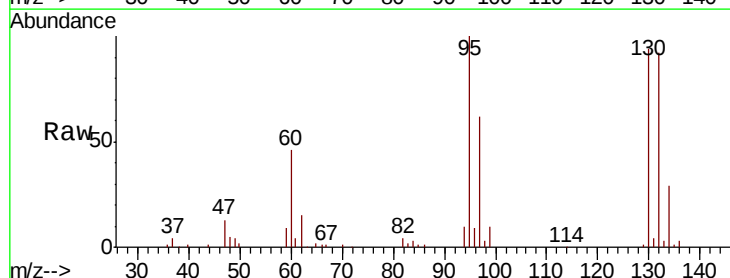


Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 68.15 (67.85 to 68.85): VV0



#34
 Trichloroethene
 Concen: 4.333 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: VV008699.D
 Acq: 21 Nov 2018 14:33

Tgt Ion: 95 Resp: 59716
 Ion Ratio Lower Upper
 95 100
 97 62.3 45.1 83.7
 132 91.8 66.3 123.1
 130 94.2 68.0 126.4



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): VV0
 Ion 129.95 (129.65 to 130.65): VV0

