

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082418\
 Data File : VV007190.D
 Acq On : 25 Aug 2018 00:21
 Operator : SY/MD
 Sample : J4644-03
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 01:38:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 00:12:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	615187	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	606931	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	243910	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	203140	47.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.02%
7) Chloroethane-d5	1.58	69	175351	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.08%
11) 1,1-Dichloroethene-d2	2.13	63	283402	37.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.40%
21) 2-Butanone-d5	3.96	46	310465	96.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.41%
24) Chloroform-d	4.41	84	416716	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.36%
26) 1,2-Dichloroethane-d4	5.09	65	262363	51.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.44%
32) Benzene-d6	5.11	84	843073	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.12	67	279592	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.84%
41) Toluene-d8	7.37	98	671868	44.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.52%
43) trans-1,3-Dichloropropene-	7.67	79	108269	43.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.58%
47) 2-Hexanone-d5	8.14	63	137186	76.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.85%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	365830	48.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.08%
64) 1,2-Dichlorobenzene-d4	11.68	152	258871	50.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.70%

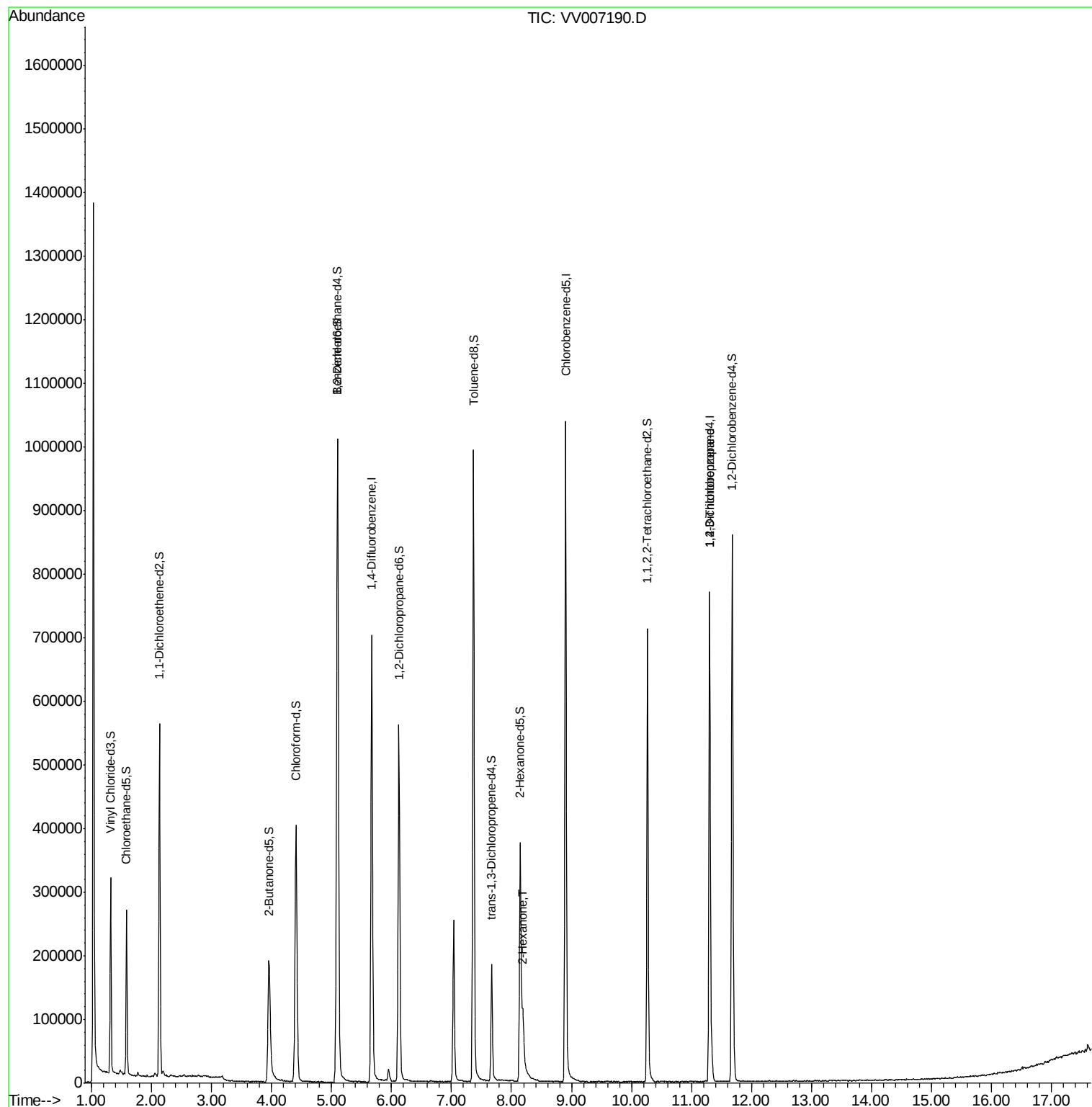
Target Compounds					Ovalue
48) 2-Hexanone	8.19	43	40314	8.782 ug/L	93
59) 1,2,3-Trichloropropane	11.30	75	27355	4.474 ug/L	90

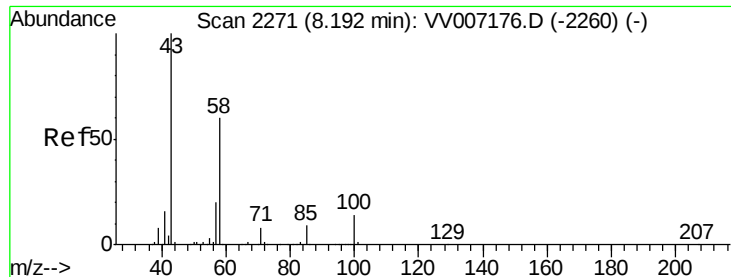
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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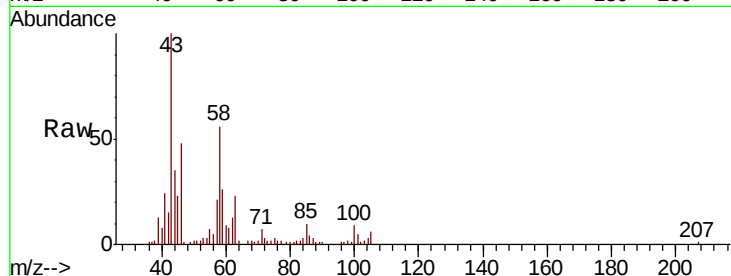




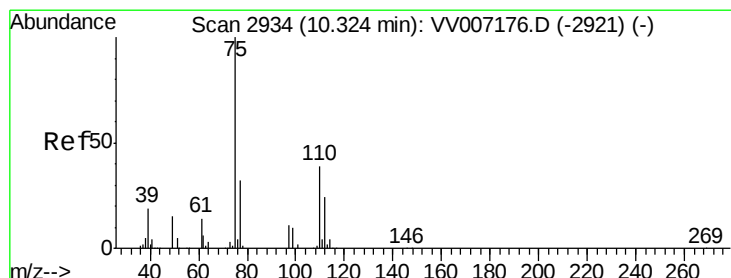
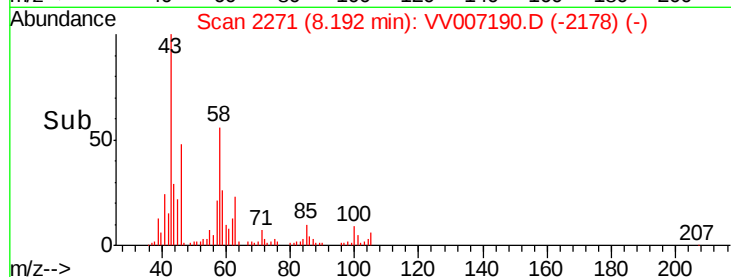
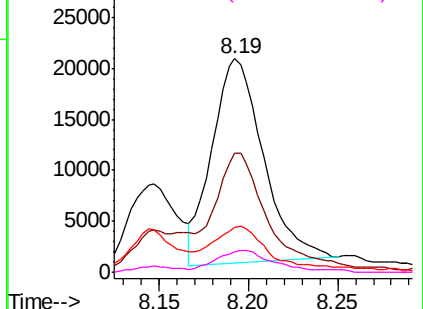
#48
 2-Hexanone
 Concen: 8.782 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV007190.D
 Acq: 25 Aug 2018 00:21

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	40314
Ion	Ratio	Lower	Upper
43	100		
58	51.9	47.3	70.9
57	21.8	16.5	24.7
100	11.5	11.0	16.4

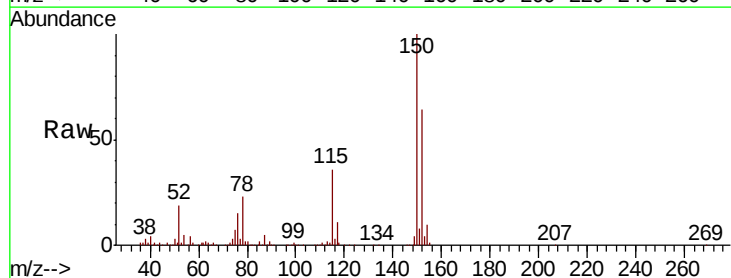


Abundance Ion 43.00 (42.70 to 43.70): VV0
 Ion 58.00 (57.70 to 58.70): VV0
 Ion 57.00 (56.70 to 57.70): VV0
 Ion 100.00 (99.70 to 100.70): VV0



#59
 1,2,3-Trichloropropane
 Concen: 4.474 ug/L
 RT: 11.30 min Scan# 3238
 Delta R.T. 0.98 min
 Lab File: VV007190.D
 Acq: 25 Aug 2018 00:21

Tgt Ion:	75	Resp:	27355
Ion	Ratio	Lower	Upper
75	100		
77	36.4	24.6	37.0



Abundance Ion 75.00 (74.70 to 75.70): VV0
 Ion 77.00 (76.70 to 77.70): VV0

