

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\
 Data File : VV016830.D
 Acq On : 11 Jun 2020 16:29
 Operator : SY/MD
 Sample : L2929-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 12 01:33:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 01:27:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	349677	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	334527	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163609	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	82694	33.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.02%
7) Chloroethane-d5	1.56	69	61816	41.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.50%
11) 1,1-Dichloroethene-d2	2.12	63	122456	29.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.12%#
21) 2-Butanone-d5	3.89	46	165672	90.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.72%
24) Chloroform-d	4.37	84	206399	41.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.28%
26) 1,2-Dichloroethane-d4	5.05	65	150231	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.04%
32) Benzene-d6	5.07	84	393055	40.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.52%
36) 1,2-Dichloropropane-d6	6.09	67	123543	41.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.20%
41) Toluene-d8	7.34	98	354667	40.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.16%
43) trans-1,3-Dichloropropene-	7.64	79	60118	38.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.80%
47) 2-Hexanone-d5	8.11	63	97089	74.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.09%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	170329	42.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	154842	44.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.70%

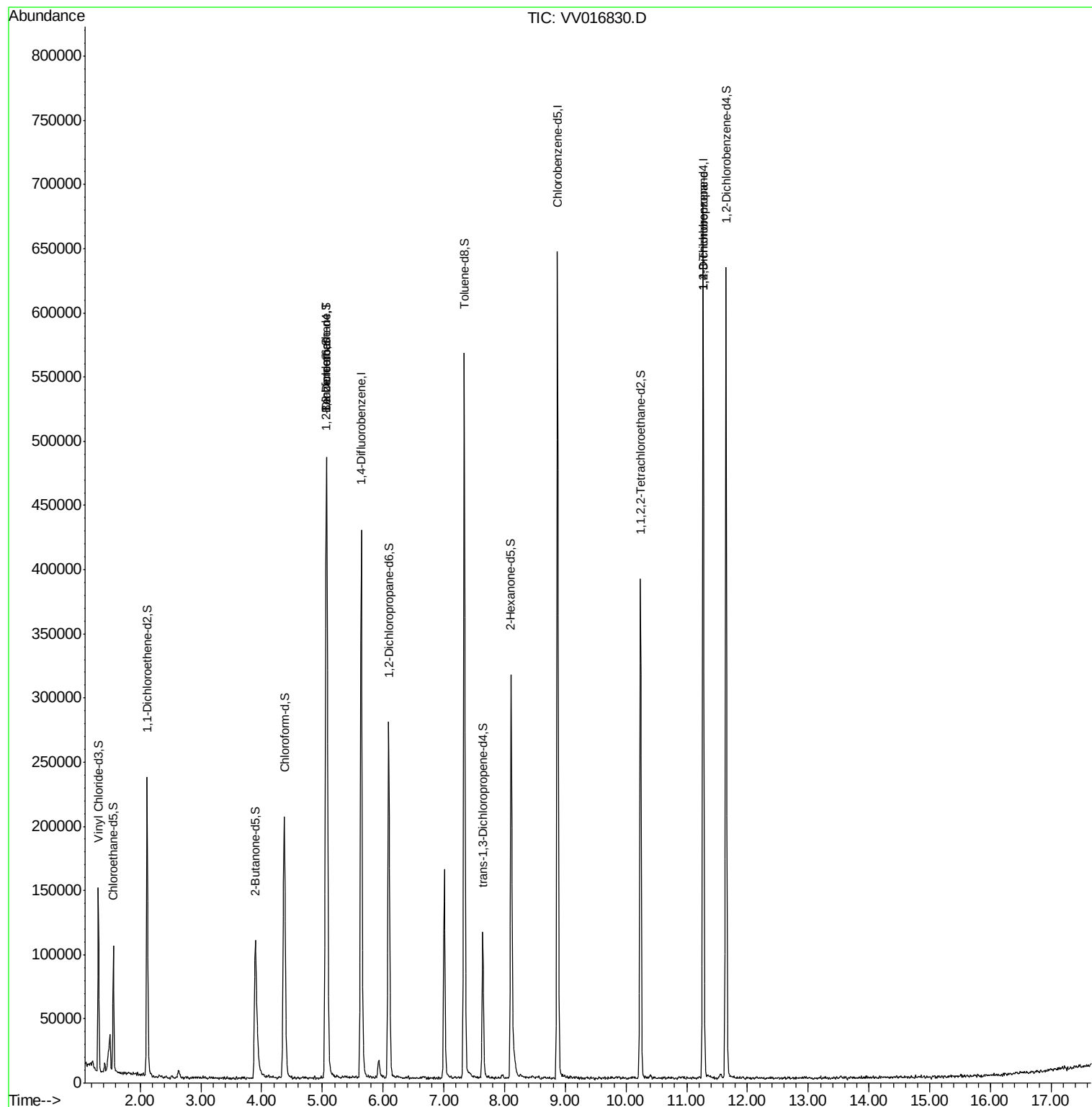
Target Compounds					Ovalue
27) 1,2-Dichloroethane	5.07	62	3328	0.867 ug/L	95
59) 1,2,3-Trichloropropane	11.27	75	20761	6.501 ug/L	94

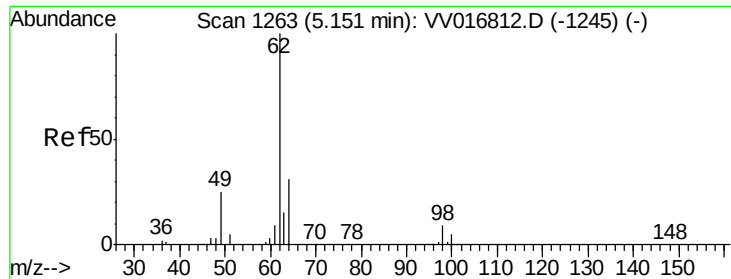
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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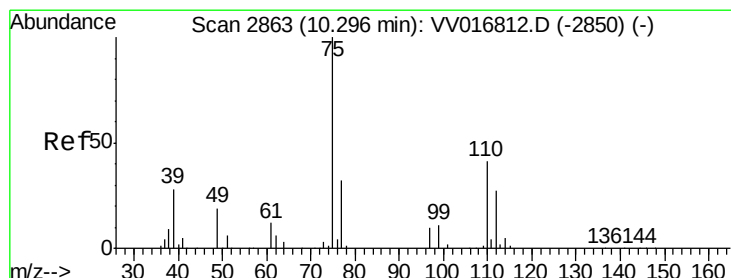
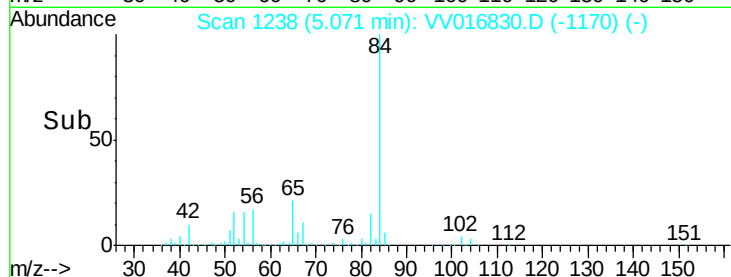
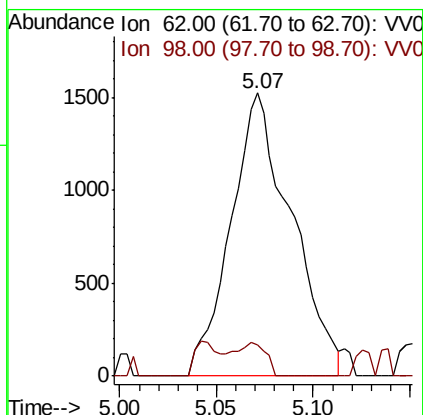
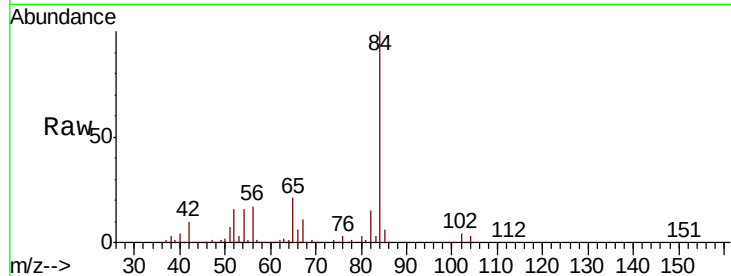




#27
 1,2-Dichloroethane
 Concen: 0.867 ug/L
 RT: 5.07 min Scan# 1238
 Delta R.T. -0.08 min
 Lab File: VV016830.D
 Acq: 11 Jun 2020 16:29

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 62 Resp: 3328
 Ion Ratio Lower Upper
 62 100
 98 11.0 7.4 11.2



#59
 1,2,3-Trichloropropane
 Concen: 6.501 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.97 min
 Lab File: VV016830.D
 Acq: 11 Jun 2020 16:29

Tgt Ion: 75 Resp: 20761
 Ion Ratio Lower Upper
 75 100
 77 36.2 26.1 39.1

