

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016722.D
 Acq On : 09 Jun 2020 17:13
 Operator : SY/MD
 Sample : L2901-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTS6

Quant Time: Jun 10 03:45:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 03:42:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	316537	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	301492	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142108	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	81053	36.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.58%
7) Chloroethane-d5	1.56	69	62569	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.38%
11) 1,1-Dichloroethene-d2	2.12	63	119826	31.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.90%
21) 2-Butanone-d5	3.89	46	173320	104.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.84%
24) Chloroform-d	4.37	84	209352	46.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.05	65	152983	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.04%
32) Benzene-d6	5.07	84	406274	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
36) 1,2-Dichloropropane-d6	6.09	67	130431	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.30%
41) Toluene-d8	7.34	98	365897	45.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.76%
43) trans-1,3-Dichloropropene-	7.64	79	63056	44.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.38%
47) 2-Hexanone-d5	8.11	63	113469	96.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.07%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	178905	49.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	154541	50.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.92%

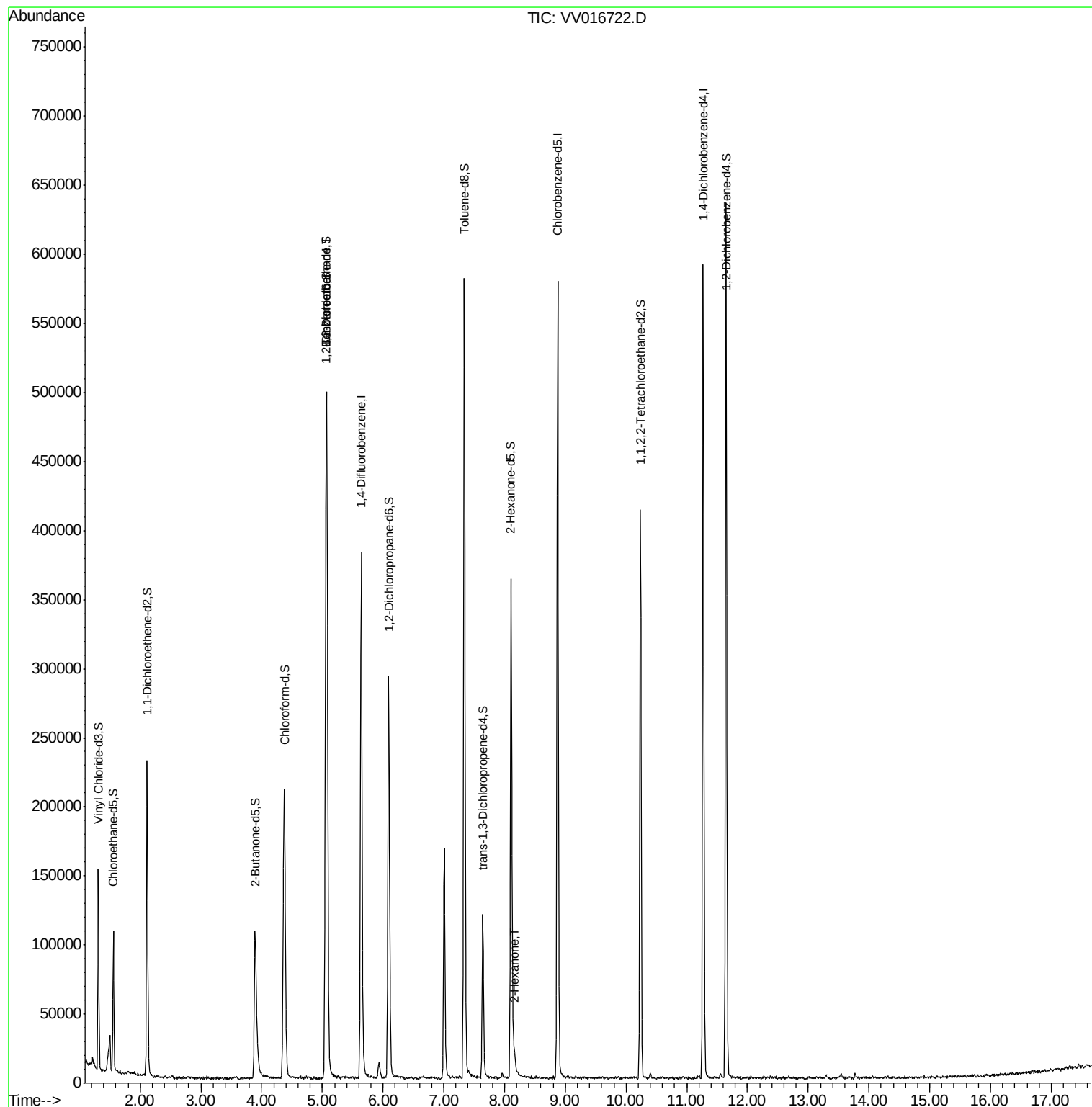
Target Compounds					Ovalue
27) 1,2-Dichloroethane	5.07	62	2664	0.767 ug/L	100
48) 2-Hexanone	8.17	43	11543	4.529 ug/L #	72

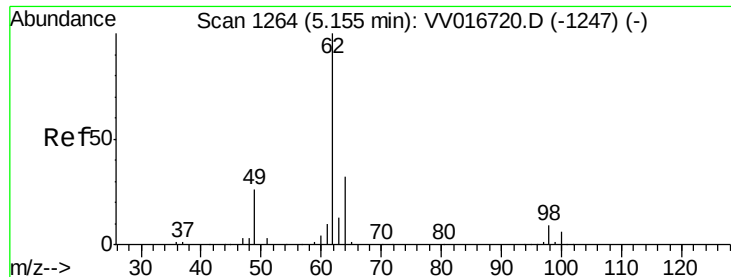
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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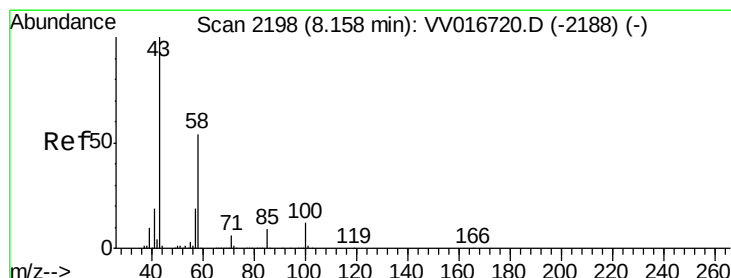
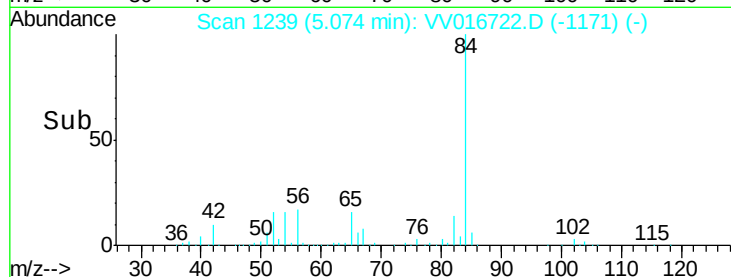
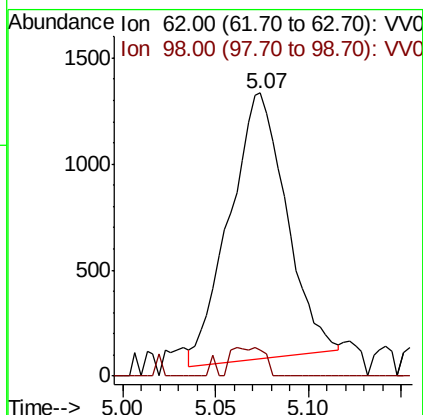
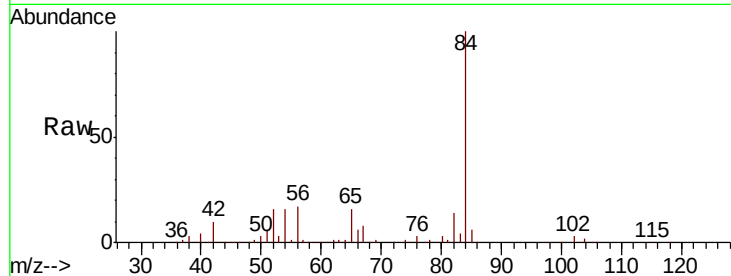




#27
 1,2-Dichloroethane
 Concen: 0.767 ug/L
 RT: 5.07 min Scan# 1239
 Delta R.T. -0.08 min
 Lab File: VV016722.D
 Acq: 09 Jun 2020 17:13

Instrument :
 MSVOA_V
 ClientSampled :
 ETTS6

Tot Ion: 62 Resp: 2664
 Ion Ratio Lower Upper
 62 100
 98 9.4 7.4 11.2



#48
 2-Hexanone
 Concen: 4.529 ug/L
 RT: 8.17 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: VV016722.D
 Acq: 09 Jun 2020 17:13

Tgt Ion: 43 Resp: 11543
 Ion Ratio Lower Upper
 43 100
 58 32.4 43.1 64.7#
 57 7.4 15.3 22.9#
 100 3.7 10.0 15.0#

